

Стандарты на нитрозамин М

Технические характеристики

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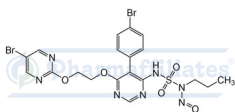
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Macitentan

Macitentan is used to treat high blood pressure in the lungs. It is sold under the brand name Opsumit. Reference standards of Macitentan API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

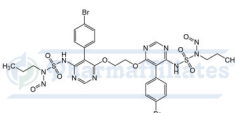


N-Nitroso Macitentan

Catalogue No.: **PA 13 0791024** CAS : **NA**

Molecular Formula : **C₁₉H₁₉Br₂N₇O₅S**

Molecular Weight : **617.27**

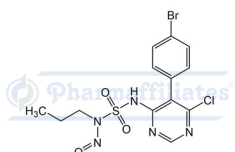


N-Nitroso Macitentan Dimer Impurity

Catalogue No.: **PA 13 0791025** CAS : **NA**

Molecular Formula : **C₂₈H₃₀Br₂N₁₀O₈S₂**

Molecular Weight : **858.54**

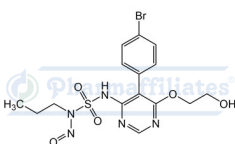


N-Nitroso Pyrimidine Amine Impurity

Catalogue No.: **PA 13 0791026** CAS : **NA**

Molecular Formula : **C₁₃H₁₃BrClN₅O₃S**

Molecular Weight : **434.69**



N-Nitroso Ethylene hydroxy Impurity

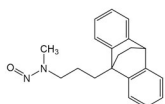
Catalogue No.: **PA 13 0791027** CAS : **NA**

Molecular Formula : **C₁₅H₁₈BrN₅O₅S**

Molecular Weight : **460.3**

Maprotiline

Maprotiline is used to treat major depressive disorder, depressive neurosis, manic depressive illness, or anxiety related to depression. It is sold under the brand name Ludiomil. Reference standards of Maprotiline API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-(3-(9,10-Ethanoanthracen-9(10H)-yl)propyl)-N-methylnitrous amide

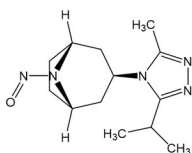
Catalogue No.: **PA 13 0021001** CAS : **204268-61-1**

Molecular Formula : **C₂₀H₂₂N₂O**

Molecular Weight : **306.41**

Maraviroc

Maraviroc, brand-named Selzentry and Celsentri, is an antiretroviral drug. It is used with other medications to treat CCR5-tropic human immunodeficiency virus type 1. Reference standards of Maraviroc API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-Nitroso Maraviroc Impurity

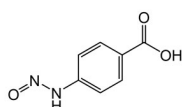
Catalogue No.: **PA 13 2201006** CAS : **NA**

Molecular Formula : **C₁₃H₂₁N₅O**

Molecular Weight : **263.35**

Mefenamic Acid

Mefenamic acid is used to treat moderate pain and menstrual pain. It is an inhibitor of cyclooxygenase. It is a member of the anthranilic acid derivatives class of NSAID drugs. Reference standards of Mefenamic Acid API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-Nitroso-4-aminobenzoic Acid

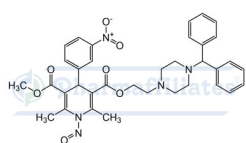
Catalogue No.: **PA 13 0121001** CAS : **91673-51-7**

Molecular Formula : **C₇H₆N₂O₃**

Molecular Weight : **166.14**

Manidipine

Manidipine is used clinically as an antihypertensive. It is a calcium channel blocker. Reference standards of Manidipine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



Manidipine Nitroso Impurity

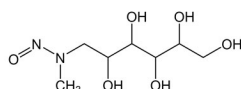
Catalogue No.: **PA 40 0601005** CAS : **NA**

Molecular Formula : **C₃₅H₃₇N₅O₇**

Molecular Weight : **639.71**

Meglumine

Meglumine is often used as an excipient in pharmaceuticals and in conjunction with iodinated compounds in contrast media. It is an amino sugar derived from glucose. Reference standards of Meglumine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

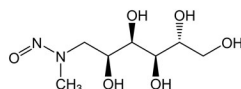


N-Nitroso-Meglumine

Catalogue No.: **PA 13 2691000** CAS : **62137-31-9**

Molecular Formula : **C₇H₁₆N₂O₆**

Molecular Weight : **224.21**



N-Methyl-N-((2S,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexyl)nitrous amide

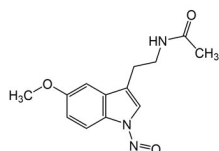
Catalogue No.: **PA 13 2691001** CAS : **10356-92-0**

Molecular Formula : **C₇H₁₆N₂O₆**

Molecular Weight : **224.21**

Melatonin

Melatonin is most commonly used for insomnia and improving sleep in different conditions. It is also an effective antioxidant. Most of the actions of melatonin are mediated through the binding and activation of melatonin receptors. Reference standards of Melatonin API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

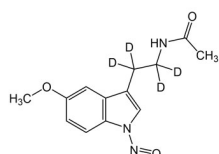


N-(2-(5-Methoxy-1-nitroso-1H-indol-3-yl)ethyl)acetamide

Catalogue No.: **PA 13 0851010** CAS : **278783-22-5**

Molecular Formula : **C₁₃H₁₅N₃O₃**

Molecular Weight : **261.28**



N-(2-(5-Methoxy-1-nitroso-1H-indol-3-yl)ethyl-1,1,2,2-d4)acetamide

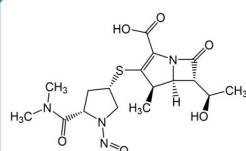
Catalogue No.: **PA STI 089516** CAS : **NA**

Molecular Formula : **C₁₃H₁₁D₄N₃O₃**

Molecular Weight : **265.31**

Meropenem

It is a broad spectrum antibiotic which belongs to β -lactam class. Meropenem is bactericidal in most cases and it inhibits the synthesis of bacterial cell wall. It belongs to subgroup of carbapenem. Reference standards of Meropenem API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-Nitroso Meropenem

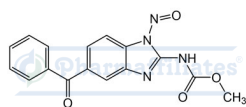
Catalogue No.: **PA 13 2591001** CAS : **NA**

Molecular Formula : **C₁₇H₂₄N₄O₆S**

Molecular Weight : **412.46**

Mebendazole

A broad-spectrum antihelmintic drug which is used to treat parasitic worm infestations. Mebendazole works by selectively inhibiting the synthesis of microtubules in parasitic worms, thereby killing them. It is a generic medicine. Reference standards of Mebendazole API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

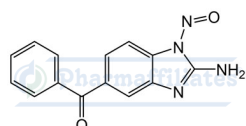


Methyl (5-benzoyl-1-nitroso-1H-benzo[d]imidazol-2-yl)carbamate

Catalogue No.: **PA 13 0031002** CAS : **NA**

Molecular Formula : **C₁₆H₁₂N₄O₄**

Molecular Weight : **324.3**

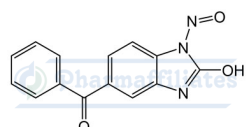


(2-Amino-1-nitroso-1H-benzo[d]imidazol-5-yl)(phenyl)methanone

Catalogue No.: **PA 13 0031004** CAS : **NA**

Molecular Formula : **C₁₄H₁₀N₄O₂**

Molecular Weight : **266.26**

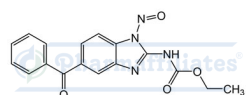


(2-Hydroxy-1-nitroso-1H-benzo[d]imidazol-5-yl)(phenyl)methanone

Catalogue No.: **PA 13 0031005** CAS : **NA**

Molecular Formula : **C₁₄H₉N₃O₃**

Molecular Weight : **267.24**



Ethyl (5-benzoyl-1-nitroso-1H-benzo[d]imidazol-2-yl)carbamate

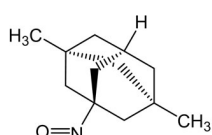
Catalogue No.: **PA 13 0031006** CAS : **NA**

Molecular Formula : **C₁₇H₁₄N₄O₄**

Molecular Weight : **338.32**

Memantine

Memantine blocks the effects of glutamate, a neurotransmitter in the brain that leads to neuronal excitability and excessive stimulation in Alzheimer's Disease. It is used in the management of Alzheimer's Disease. Reference standards of Memantine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

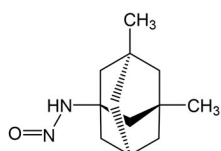


(1R,3S,5r,7r)-1,3-Dimethyl-5-nitrosoadamantane

Catalogue No.: **PA 13 0861001** CAS : **1262583-10-7**

Molecular Formula : **C₁₂H₁₉NO**

Molecular Weight : **193.29**



N-Nitroso Memantine

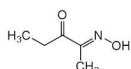
Catalogue No.: **PA 13 0861002** CAS : **NA**

Molecular Formula : **C₁₂H₂₀N₂O**

Molecular Weight : **208.31**

Molindone Hydrochloride

Molindone Hydrochloride is an antipsychotic. It is used in the United States in the treatment of schizophrenia. Reference standards of Molindone Hydrochloride API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



2-Hydroxyimino-3-pentanone

Catalogue No.: **PA 13 0971005** CAS : **32818-79-4**

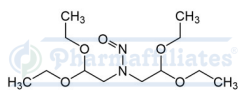
Molecular Formula : **C₅H₉NO₂**

Molecular Weight : **115.13**

Mebeverine Hydrochloride

An antispasmodic drug which is used to treat irritable bowel syndrome (IBS). Mebeverine is an antimuscarinic without anticholinergic side effects. Reference standards of Mebeverine Hydrochloride API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

N,N-Bis(2,2-Diethoxyethyl)Nitrous Amide



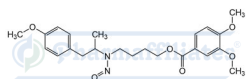
Catalogue No.: **PA 13 0051003**

CAS : **67856-67-1**

Molecular Formula : **C₁₂H₂₆N₂O₅**

Molecular Weight : **278.35**

4-((1-(4-Methoxyphenyl)propan-2-yl)(nitroso)amino)butyl 3,4-dimethoxybenzoate



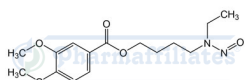
Catalogue No.: **PA 13 0051008**

CAS : **NA**

Molecular Formula : **C₂₃H₃₀N₂O₆**

Molecular Weight : **430.5**

4-(Ethyl(nitroso)amino)butyl 3,4-dimethoxybenzoate



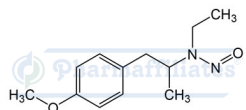
Catalogue No.: **PA 13 0051009**

CAS : **NA**

Molecular Formula : **C₁₅H₂₂N₂O₅**

Molecular Weight : **310.35**

N-Ethyl-N-(1-(4-methoxyphenyl)propan-2-yl)nitrous amide



Catalogue No.: **PA 13 0051010**

CAS : **NA**

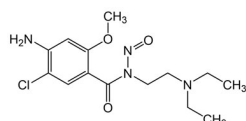
Molecular Formula : **C₁₂H₁₈N₂O₂**

Molecular Weight : **222.29**

Metoclopramide

A substituted benzamide drug, metoclopramide is used for treating gastroesophageal reflux disease and other stomach problems. It is a dopamine-receptor antagonists and also used for treating migraine headache. Reference standards of Metoclopramide API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

4-Amino-5-chloro-N-(2-(diethylamino)ethyl)-2-methoxy-N-nitrosobenzamide



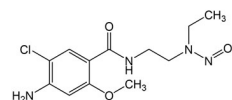
Catalogue No.: **PA 13 0341000**

CAS : **NA**

Molecular Formula : **C₁₄H₂₁ClN₄O₃**

Molecular Weight : **328.8**

N-Nitroso N-Desethyl Metoclopramide



Catalogue No.: **PA 13 0341001**

CAS : **NA**

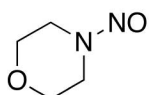
Molecular Formula : **C₁₂H₁₇ClN₄O₃**

Molecular Weight : **300.74**

Molsidomine

Molsidomine is a vasodilating drug. It is metabolised in the liver into metabolite linsidomine which releases nitric acid as a vasodilating agent. Reference standards of Molsidomine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

Molsidomine - Impurity B



Catalogue No.: **PA 13 49020**

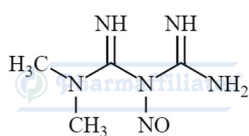
CAS : **59-89-2**

Molecular Formula : **C₄H₈N₂O₂**

Molecular Weight : **116.12**

Metformin

A muscle relaxing agent which is used for treating relieve pain caused by strains, sprains, and other musculoskeletal conditions. It works by causing general central nervous system depression. Reference standards of Metformin API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

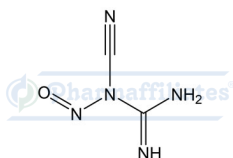


N-Nitroso Metformin

Catalogue No.: **PA 40 0451012** CAS : **NA**

Molecular Formula : **C₄H₁₀N₆O**

Molecular Weight : **158.17**

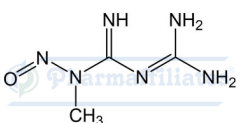


1-Cyano-1-nitrosoguanidine

Catalogue No.: **PA 40 0451013** CAS : **NA**

Molecular Formula : **C₂H₃N₅O**

Molecular Weight : **113.08**

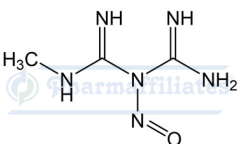


1-[(Diaminomethylidene)amino]-N-methyl-N-nitrosomethanimidamide

Catalogue No.: **PA 40 0451014** CAS : **NA**

Molecular Formula : **C₃H₈N₆O**

Molecular Weight : **144.14**



N-Methyl-1-(N-nitrosocarbamimidamido)methanimidamide

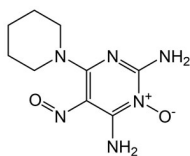
Catalogue No.: **PA 40 0451015** CAS : **NA**

Molecular Formula : **C₃H₈N₆O**

Molecular Weight : **144.14**

Minoxidil

An over the counter medicine, Minoxidil is used for the treatment of androgenic alopecia. It is an antihypertensive vasodilator medication that promote hair growth and it is a potassium channel opener, causing hyperpolarization of cell membranes. Reference standards of Minoxidil API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



Nitrosominoxidil

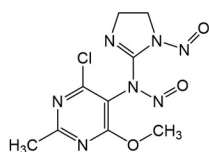
Catalogue No.: **PA 13 0461002** CAS : **1350513-60-8**

Molecular Formula : **C₉H₁₄N₆O₂**

Molecular Weight : **238.25**

Moxonidine

Moxonidine is a new-generation centrally acting antihypertensive drug, which is approved for the treatment of mild to moderate essential hypertension. Moxonidine has been shown to present blood pressure-independent beneficial effects on insulin resistance syndrome. Reference standards of Moxonidine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

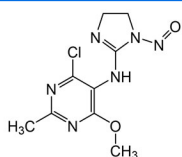


N-(4-Chloro-6-methoxy-2-methylpyrimidin-5-yl)-N-(1-nitroso-4,5-dihydro-1H-imidazol-2-yl)nitrous amide

Catalogue No.: **PA 13 0561002** CAS : **NA**

Molecular Formula : **C₉H₁₀ClN₇O₃**

Molecular Weight : **299.68**



N-Nitroso-Moxonidine (mononitroso)

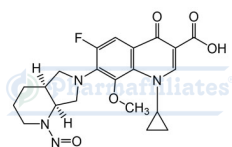
Catalogue No.: **PA 13 0561003** CAS : **NA**

Molecular Formula : **C₉H₁₃ClN₆O₂**

Molecular Weight : **272.69**

Moxifloxacin

A fluoroquinolone type antibacterial agent, Moxifloxacin is used in the treatment of respiratory tract infections, cellulitis, anthrax, endocarditis, meningitis, and tuberculosis. It is a fourth generation broad-spectrum antibiotic and it works by inhibiting DNA gyrase to stop cell replication. Reference standards of Moxifloxacin API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

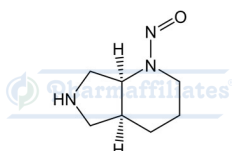


N-Nitroso Moxifloxacin

Catalogue No.: **PA 13 0541014** CAS : **NA**

Molecular Formula : **C₂₁H₂₃FN₄O₅**

Molecular Weight : **430.44**

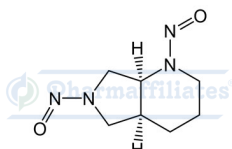


(4aS,7aS)-1-Nitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Catalogue No.: **PA 13 0541016** CAS : **NA**

Molecular Formula : **C₇H₁₃N₃O**

Molecular Weight : **155.2**

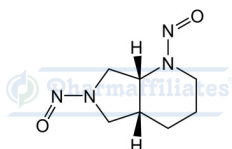


(4aS,7aS)-1,6-Dinitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Catalogue No.: **PA 13 0541018** CAS : **NA**

Molecular Formula : **C₇H₁₂N₄O₂**

Molecular Weight : **184.2**

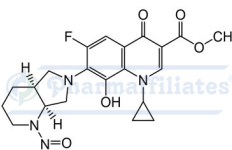


(4aR,7aR)-1,6-Dinitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Catalogue No.: **PA 13 0541021** CAS : **NA**

Molecular Formula : **C₇H₁₂N₄O₂**

Molecular Weight : **184.2**

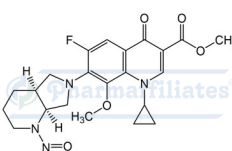


Methyl 1-cyclopropyl-6-fluoro-8-hydroxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylate

Catalogue No.: **PA 13 0541022** CAS : **NA**

Molecular Formula : **C₂₁H₂₃FN₄O₅**

Molecular Weight : **430.44**

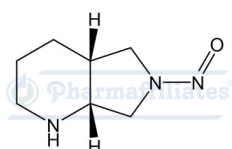


Methyl 1-cyclopropyl-6-fluoro-8-methoxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylate

Catalogue No.: **PA 13 0541023** CAS : **NA**

Molecular Formula : **C₂₂H₂₅FN₄O₅**

Molecular Weight : **444.46**

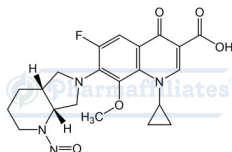


(4aR,7aR)-6-Nitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Catalogue No.: **PA 13 0541024** CAS : **NA**

Molecular Formula : **C₇H₁₃N₃O**

Molecular Weight : **155.2**

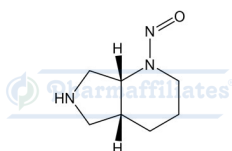


1-Cyclopropyl-6-fluoro-8-methoxy-7-((4aR,7aR)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid

Catalogue No.: **PA 13 0541025** CAS : **NA**

Molecular Formula : **C₂₁H₂₃FN₄O₅**

Molecular Weight : **430.44**

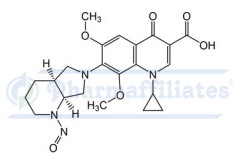


(4aR,7aR)-1-Nitrosooctahydro-1H-pyrrolo[3,4-b]pyridine

Catalogue No.: **PA 13 0541026** CAS : **NA**

Molecular Formula : **C₇H₁₃N₃O**

Molecular Weight : **155.2**

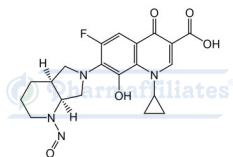


1-Cyclopropyl-6,8-dimethoxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid

Catalogue No.: **PA 13 0541034** CAS : **NA**

Molecular Formula : **C₂₂H₂₆N₄O₆**

Molecular Weight : **442.47**

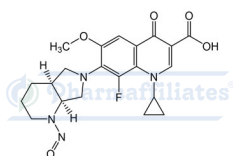


1-Cyclopropyl-6-fluoro-8-hydroxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid

Catalogue No.: **PA 13 0541035** CAS : **NA**

Molecular Formula : **C₂₀H₂₁FN₄O₅**

Molecular Weight : **416.41**



1-Cyclopropyl-8-fluoro-6-methoxy-7-((4aS,7aS)-1-nitrosooctahydro-6H-pyrrolo[3,4-b]pyridin-6-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic Acid

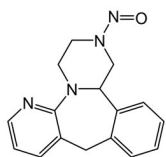
Catalogue No.: **PA 13 0541037** CAS : **NA**

Molecular Formula : **C₂₁H₂₃FN₄O₅**

Molecular Weight : **430.44**

Mirtazapine

A noradrenergic and specific serotonergic antidepressant, Mirtazapine is used in the treatment of major depressive disorder and other mood disorders. It is also used in treating chronic kidney disease in animals. Reference standards of Mirtazapine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

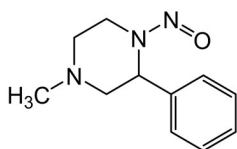


2-Nitroso-1,2,3,4,10,14b-hexahydrobenzo[c]pyrazino[1,2-a]pyrido[3,2-f]azepine

Catalogue No.: **PA 13 0471010** CAS : **NA**

Molecular Formula : **C₁₆H₁₆N₄O**

Molecular Weight : **280.33**



4-Methyl-1-nitroso-2-phenylpiperazine

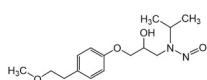
Catalogue No.: **PA 13 0471012** CAS : **NA**

Molecular Formula : **C₁₁H₁₅N₃O**

Molecular Weight : **205.26**

Metoprolol

A beta-blocker medicine used for the treatment of angina, high blood pressure and heart failure. Metoprolol is also used for the treatment of migraine headache. It works by lowering the heart rate, blood pressure, and strain on the heart. Reference standards of Metoprolol API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-Nitroso Metoprolol

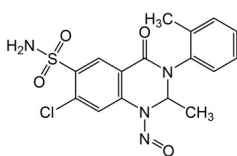
Catalogue No.: **PA 40 0321004** CAS : **138768-62-4**

Molecular Formula : **C₁₅H₂₄N₂O₄**

Molecular Weight : **296.37**

Metolazone

Metolazone is used for treating edema associated with congestive heart failure. It is a thiazide-like diuretic marketed under the brand name Zytanix, Metoz, Zaroxolyn, and Mykrox. Reference standards of Metolazone API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



7-Chloro-2-methyl-1-nitroso-4-oxo-3-(o-tolyl)-1,2,3,4-tetrahydroquinazoline-6-sulfonamide

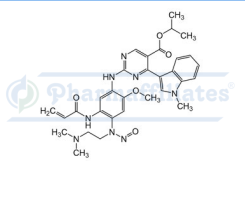
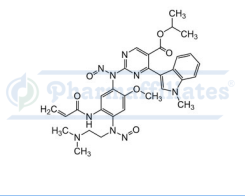
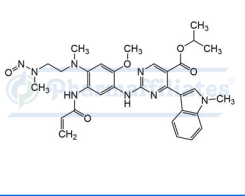
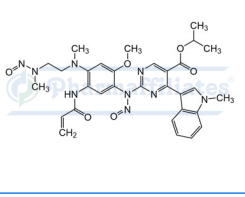
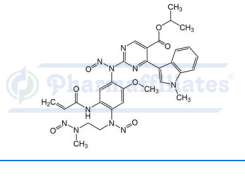
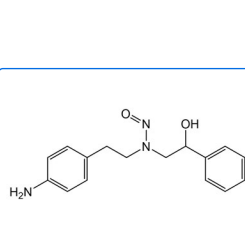
Catalogue No.: **PA 13 0891000** CAS : **NA**

Molecular Formula : **C₁₆H₁₅ClN₄O₄S**

Molecular Weight : **394.83**

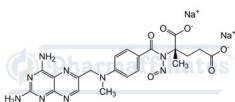
Mobocertinib

Mobocertinib is an oral kinase inhibitor targeted against EGFR and used in the treatment of NSCLC with EGFR exon 20 insertion mutations. Reference standards of Mobocertinib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

	Isopropyl 2-((5-acrylamido-4-((2-(dimethylamino)ethyl)(nitroso)amino)-2-methoxyphenyl)amino)-4-(1-methyl-1H-indol-3-yl)pyrimidine-5-carboxylate Catalogue No.: PA 13 2901000 CAS : NA Molecular Formula : C₃₁H₃₆N₈O₅ Molecular Weight : 600.68
	Isopropyl 2-((5-acrylamido-4-((2-(dimethylamino)ethyl)(nitroso)amino)-2-methoxyphenyl)amino)-4-(1-methyl-1H-indol-3-yl)pyrimidine-5-carboxylate Catalogue No.: PA 13 2901001 CAS : NA Molecular Formula : C₃₁H₃₅N₉O₆ Molecular Weight : 629.68
	Isopropyl 2-((5-acrylamido-2-methoxy-4-(methyl(2-(methyl(nitroso)amino)ethyl)amino)phenyl)amino)-4-(1-methyl-1H-indol-3-yl)pyrimidine-5-carboxylate Catalogue No.: PA 13 2901002 CAS : NA Molecular Formula : C₃₁H₃₆N₈O₅ Molecular Weight : 600.68
	Isopropyl 2-((5-acrylamido-2-methoxy-4-(methyl(2-(methyl(nitroso)amino)ethyl)amino)phenyl)(nitroso)amino)-4-(1-methyl-1H-indol-3-yl)pyrimidine-5-carboxylate Catalogue No.: PA 13 2901003 CAS : NA Molecular Formula : C₃₁H₃₅N₉O₆ Molecular Weight : 629.68
	Isopropyl 2-((5-acrylamido-2-methoxy-4-((2-(methyl(nitroso)amino)ethyl)(nitroso)amino)phenyl)(nitroso)amino)-4-(1-methyl-1H-indol-3-yl)pyrimidine-5-carboxylate Catalogue No.: PA 13 2901004 CAS : NA Molecular Formula : C₃₀H₃₂N₁₀O₇ Molecular Weight : 644.65
	N-(4-Aminophenethyl)-N-(2-hydroxy-2-phenylethyl)nitrous amide Catalogue No.: PA 13 0811045 CAS : NA Molecular Formula : C₁₆H₁₉N₃O₂ Molecular Weight : 285.35

Methotrexate

An antimetabolite of the antifolate type, Methotrexate is an chemotherapy drug and used for treating autoimmune diseases like psoriasis, rheumatoid arthritis. It causes life threatening side effects. Reference standards of Methotrexate API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

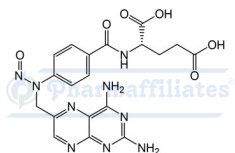


Sodium (S)-2-(4-(((2,4-diaminopteridin-6-yl)methyl)(methyl)amino)-N-nitrosobenzamido)-2-methylpentanedioate

Catalogue No.: **PA 13 0281012** CAS : **NA**

Molecular Formula : **C₂₁H₂₁N₉Na₂O₆**

Molecular Weight : **541.44**

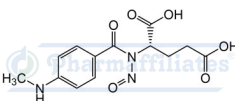


(4-(((2,4-Diaminopteridin-6-yl)methyl)(nitroso)amino)benzoyl)-L-glutamic Acid

Catalogue No.: **PA 13 0281013** CAS : **NA**

Molecular Formula : **C₁₉H₁₉N₉O₆**

Molecular Weight : **469.42**

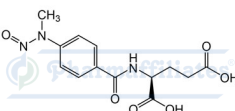


N-(4-(Methylamino)benzoyl)-N-nitroso-L-glutamic Acid

Catalogue No.: **PA 13 0281014** CAS : **NA**

Molecular Formula : **C₁₃H₁₅N₃O₆**

Molecular Weight : **309.28**

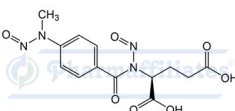


(4-(Methyl(nitroso)amino)benzoyl)-L-glutamic Acid

Catalogue No.: **PA 13 0281015** CAS : **NA**

Molecular Formula : **C₁₃H₁₅N₃O₆**

Molecular Weight : **309.28**



N-(4-(Methyl(nitroso)amino)benzoyl)-N-nitroso-L-glutamic Acid

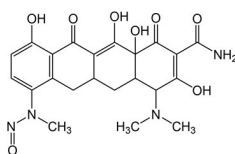
Catalogue No.: **PA 13 0281016** CAS : **NA**

Molecular Formula : **C₁₃H₁₄N₄O₇**

Molecular Weight : **338.28**

Minocycline

Minocycline is used to treat many different bacterial infections, such as urinary tract infections, respiratory infections, skin infections, severe acne, chlamydia, tick fever. It is available as a generic medication. Reference standards of Minocycline API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

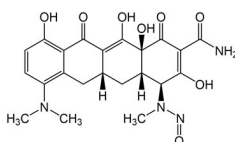


N-Nitroso-7-monomethylamino-6-deoxytetracycline

Catalogue No.: **PA 40 0221004** CAS : **28698-93-3**

Molecular Formula : **C₂₂H₂₄N₄O₈**

Molecular Weight : **472.45**

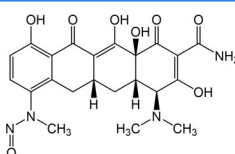


(4S,4aS,5aR,12aS)-7-(Dimethylamino)-3,10,12,12a-tetrahydroxy-4-(methyl(nitroso)amino)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Catalogue No.: **PA 40 0221006** CAS : **NA**

Molecular Formula : **C₂₂H₂₄N₄O₈**

Molecular Weight : **472.45**

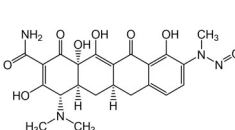


(4S,4aS,5aR,12aS)-4-(Dimethylamino)-3,10,12,12a-tetrahydroxy-7-(methyl(nitroso)amino)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Catalogue No.: **PA 40 0221007** CAS : **NA**

Molecular Formula : **C₂₂H₂₄N₄O₈**

Molecular Weight : **472.45**



(4S,4aS,5aR,12aS)-4-(Dimethylamino)-3,10,12,12a-tetrahydroxy-9-(methyl(nitroso)amino)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Catalogue No.: **PA 40 0221009** CAS : **28698-94-4**

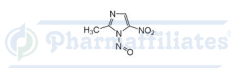
Molecular Formula : **C₂₂H₂₄N₄O₈**

Molecular Weight : **472.45**

Metronidazole

A nitroimidazole class of drug, Metronidazole is an antibiotic and antiprotozoal medication. It works by inhibiting the nucleic acid synthesis by disrupting the DNA of microbial cells. Metronidazole is used in the treatment of pelvic inflammatory disease, endocarditis, and bacterial vaginosis. Reference standards of Metronidazole API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

2-Methyl-4-nitro-1-nitroso-1H-imidazole

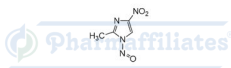


Catalogue No.: **PA 13 0381001** CAS : **NA**

Molecular Formula : **C₄H₄N₄O₃**

Molecular Weight : **156.1**

2-Methyl-4-nitro-1-nitroso-1H-imidazole

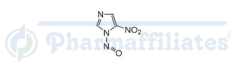


Catalogue No.: **PA 13 0381002** CAS : **NA**

Molecular Formula : **C₄H₄N₄O₃**

Molecular Weight : **156.1**

5-Nitro-1-nitroso-1H-imidazole

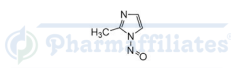


Catalogue No.: **PA 13 0381004** CAS : **NA**

Molecular Formula : **C₃H₂N₄O₃**

Molecular Weight : **142.07**

2-Methyl-1-nitroso-1H-imidazole

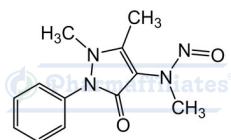


Catalogue No.: **PA 13 0381005** CAS : **NA**

Molecular Formula : **C₄H₅N₃O**

Molecular Weight : **111.1**

N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)-N-methylnitrous amide



Catalogue No.: **PA 13 0381007** CAS : **73829-38-6**

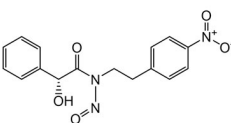
Molecular Formula : **C₁₂H₁₄N₄O₂**

Molecular Weight : **246.27**

Mirabegron

Mirabegron is used in the treatment of overactive bladder. It is sold under the brand name Myrbetriq. Reference standards of Mirabegron API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

(R)-2-hydroxy-N-(4-nitrophenethyl)-N-nitroso-2-phenylacetamide

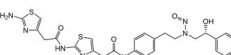


Catalogue No.: **PA 13 0811036** CAS : **NA**

Molecular Formula : **C₁₆H₁₅N₃O₅**

Molecular Weight : **329.31**

(R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-((4-(2-((2-hydroxy-2-phenylethyl)(nitroso)amino)ethyl)phenyl)amino)-2-oxoethyl)thiazol-2-yl)acetamide

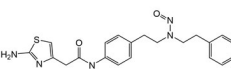


Catalogue No.: **PA 13 0811034** CAS : **NA**

Molecular Formula : **C₂₆H₂₇N₇O₄S₂**

Molecular Weight : **565.67**

2-(2-Aminothiazol-4-yl)-N-(4-(2-(nitroso(phenethyl)amino)ethyl)phenyl)acetamide

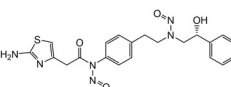


Catalogue No.: **PA 13 0811035** CAS : **NA**

Molecular Formula : **C₂₁H₂₃N₅O₂S**

Molecular Weight : **409.51**

(R)-2-(2-Aminothiazol-4-yl)-N-(4-(2-((2-hydroxy-2-phenylethyl)(nitroso)amino)ethyl)phenyl)-N-nitrosoacetamide



Catalogue No.: **PA 13 0811044** CAS : **NA**

Molecular Formula : **C₂₁H₂₂N₆O₄S**

Molecular Weight : **454.51**

По вопросам продаж и поддержки обращайтесь:

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Архангельск (8182)63-90-72
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Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
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