

Стандарты на нитрозамин О

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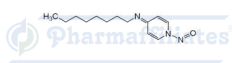
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Octenidine Dihydrochloride

Since 1987, octenidine has been used in Europe as an antiseptic, in concentrations of 0.1 to 2.0%. It is a substitute for chlorhexidine, with respect to its slow action and concerns about the carcinogenic impurity 4-chloroaniline. It is a cationic surfactant. Reference standards of Octenidine Dihydrochloride API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



1-Nitroso-N-octylpyridin-4(1H)-imine

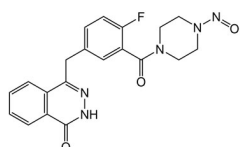
Catalogue No.: **PA 15 0491000** CAS : **NA**

Molecular Formula : **C₁₃H₂₁N₃O**

Molecular Weight : **235.33**

Olaparib

Olaparib is used to treat ovarian cancer in people with a specific gene who have not improved or who have worsened after treatment with at least three other therapies. Reference standards of Olaparib API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



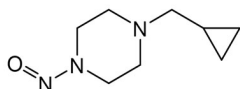
4-(4-Fluoro-3-(4-nitrosopiperazine-1-carbonyl)benzyl)phthalazin-1(2H)-one

Catalogue No.: **PA 15 0701023**

CAS : **2742659-74-9**

Molecular Formula : **C₂₀H₁₈N₅O₃**

Molecular Weight : **395.39**



1-(Cyclopropylmethyl)-4-nitrosopiperazine

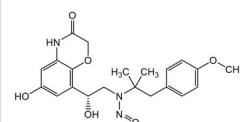
Catalogue No.: **PA 15 0701034** CAS : **NA**

Molecular Formula : **C₈H₁₅N₃O**

Molecular Weight : **169.23**

Olodaterol

A bronchodilator drug, Olodaterol is an β adrenoreceptor agonist which causes the bronchi to relax and reduce the resistance to airflow. Olodaterol is used or treating chronic obstructive pulmonary disease and it is manufactured by Boehringer Ingelheim. Reference standards of Olodaterol API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-Nitroso Olodaterol

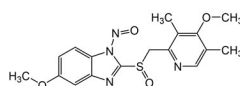
Catalogue No.: **PA 15 0301000** CAS : **NA**

Molecular Formula : **C₂₁H₂₅N₃O₆**

Molecular Weight : **415.45**

Omeprazole

A selective and irreversible proton pump inhibitor, Omeprazole is used in the treatment of gastroesophageal reflux disease (GERD) and peptic ulcers. Omeprazole exists as a racemic mixture of R and S enantiomers. Reference standards of Omeprazole API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



5-Methoxy-2-(((4-methoxy-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-1-nitroso-1H-benzo[d]imidazole

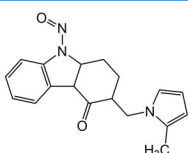
Catalogue No.: **PA 15 0051024** CAS : **NA**

Molecular Formula : **C₁₇H₁₈N₄O₄S**

Molecular Weight : **374.42**

Ondansetron

an effective antiemetic agent, ondansetron is an specific and selective serotonin 5-HT₃ receptor antagonist. It is used in the treatment of nausea and vomiting caused by cancer chemotherapy, radiation therapy, and surgery. Reference standards of Ondansetron API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



3-((2-Methyl-1H-pyrrol-1-yl)methyl)-9-nitroso-1,2,3,4a,9,9a-hexahydro-4H-carbazol-4-one

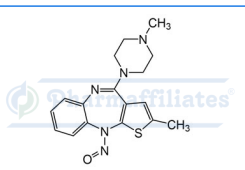
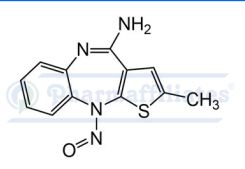
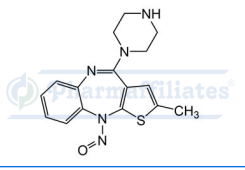
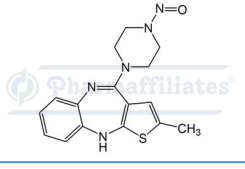
Catalogue No.: **PA 15 0061010** CAS : **NA**

Molecular Formula : **C₁₈H₁₉N₃O₂**

Molecular Weight : **309.37**

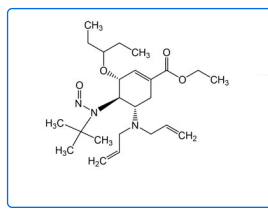
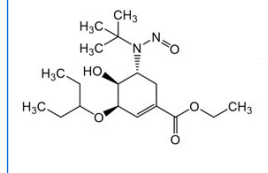
Olanzapine

A dopamine antagonist, that belongs to the class of thienobenzodiazepine. Olanzapine is used in treatment of schizophrenia and bipolar disorder. An atypical antipsychotic drug. Reference standards of Olanzapine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

	2-Methyl-4-(4-methylpiperazin-1-yl)-10-nitroso-10H-benzo[b]thieno[2,3-e][1,4]diazepine	Catalogue No.: PA 15 0820006	CAS : NA	Molecular Formula : C₁₇H₁₉N₅OS	Molecular Weight : 341.43
	2-Methyl-10-Nitroso-10H-Benzo[b]thieno[2,3-e][1,4]diazepin-4-amine	Catalogue No.: PA 15 0820009	CAS : NA	Molecular Formula : C₁₂H₁₀N₄OS	Molecular Weight : 258.3
	2-Methyl-10-nitroso-4-(piperazin-1-yl)-10H-benzo[b]thieno[2,3-e][1,4]diazepine	Catalogue No.: PA 15 0820010	CAS : NA	Molecular Formula : C₁₆H₁₇N₅OS	Molecular Weight : 327.41
	2-Methyl-4-(4-nitrosopiperazin-1-yl)-10H-benzo[b]thieno[2,3-e][1,4]diazepine	Catalogue No.: PA 15 0820011	CAS : NA	Molecular Formula : C₁₆H₁₇N₅OS	Molecular Weight : 327.41

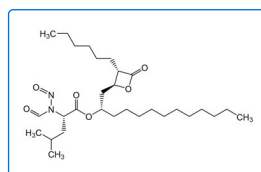
Oseltamivir

An active metabolite of Oseltamivir, which is an antiviral medication sold under the brand name of Tamiflu. It is used to treat and prevent influenza A and influenza B. It is a competitive inhibitor of influenza's neuraminidase enzyme. Reference standards of Oseltamivir API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

	Ethyl (3R,4R,5S)-4-(tert-butyl(nitroso)amino)-5-(diallylamino)-3-(pentan-3-yloxy)cyclohex-1-ene-1-carboxylate	Catalogue No.: PA 15 0521007	CAS : NA	Molecular Formula : C₂₄H₄₁N₃O₄	Molecular Weight : 435.61
	Ethyl (3R,4S,5R)-5-(tert-butyl(nitroso)amino)-4-hydroxy-3-(pentan-3-yloxy)cyclohex-1-ene-1-carboxylate	Catalogue No.: PA 15 0521017	CAS : NA	Molecular Formula : C₁₈H₃₂N₂O₅	Molecular Weight : 356.46

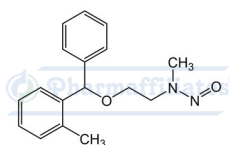
Orlistat

Orlistat trade name is Xenical, Orlistat is used for the treatment of obesity. Orlistat is available for sale without a prescription. Reference standards of Orlistat API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

	Nitroso Orlistat	Catalogue No.: PA 15 0111011	CAS : NA	Molecular Formula : C₂₉H₅₂N₂O₆	Molecular Weight : 524.74
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Orphenadrine

Orphenadrine is used to relieve pain caused by muscle injuries like strains and sprains in combination with rest and physical therapy. It is an anticholinergic drug of the ethanolamine antihistamine. Reference standards of Orphenadrine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

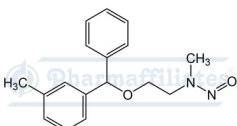


Orphenadrine Nitroso Impurity

Catalogue No.: **PA 15 1001002** CAS : **NA**

Molecular Formula : **C₁₇H₂₀N₂O₂**

Molecular Weight : **284.36**

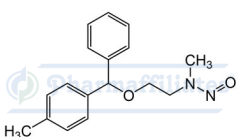


N-Methyl-N-(2-(phenyl(p-tolyl)methoxy)ethyl)nitrous Amide

Catalogue No.: **PA 15 1001003** CAS : **NA**

Molecular Formula : **C₁₇H₂₀N₂O₂**

Molecular Weight : **284.36**

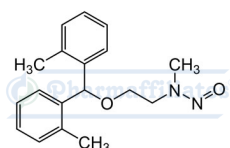


N-Methyl-N-(2-(phenyl(m-tolyl)methoxy)ethyl)nitrous amide

Catalogue No.: **PA 15 1001004** CAS : **NA**

Molecular Formula : **C₁₇H₂₀N₂O₂**

Molecular Weight : **284.36**



N-(2-(Di-o-tolylmethoxy)ethyl)-N-methylnitrous amide

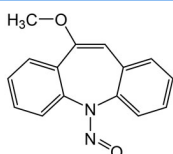
Catalogue No.: **PA 15 1001005** CAS : **NA**

Molecular Formula : **C₁₈H₂₂N₂O₂**

Molecular Weight : **298.39**

Oxcarbazepine

An anti-epileptic drug, Oxcarbazepine works by blocking voltage-sensitive sodium channels. It helps in the treatment of anxiety and mood disorders. Reference standards of Oxcarbazepine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

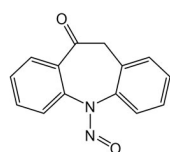


10-Methoxy-5-nitroso-5H-dibenzo[b,f]azepine

Catalogue No.: **PA 15 0161007** CAS : **NA**

Molecular Formula : **C₁₅H₁₂N₂O₂**

Molecular Weight : **252.27**



5-Nitroso-5,11-dihydro-10H-dibenzo[b,f]azepin-10-one

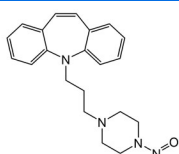
Catalogue No.: **PA 15 0161013** CAS : **NA**

Molecular Formula : **C₁₄H₁₀N₂O₂**

Molecular Weight : **238.25**

Opipramol Dihydrochloride

An iminostilbene derivative, Opipramol is an antidepressant and anti-anxiety drug. It belongs to the family of tricyclic antidepressants. Opipramol works as an affinity sigma receptor agonist. Also shows potent antitussive effects. Reference standards of Opipramol Dihydrochloride API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



N-Nitroso-Deshydroxyethylpipramol

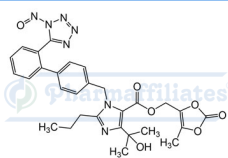
Catalogue No.: **PA 15 0081000** CAS : **NA**

Molecular Formula : **C₂₁H₂₄N₄O**

Molecular Weight : **348.45**

Olmesartan

It is a derivative of Olmesartan. Olmesartan is an antihypertensive agent, which belongs to the class of medications called angiotensin II receptor blockers. Reference standards of Olmesartan API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

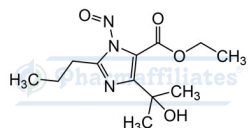


(5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 4-(2-hydroxypropan-2-yl)-1-((2'-(1-nitroso-1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-propyl-1H-imidazole-5-carboxylate

Catalogue No.: **PA 15 0041005** CAS : **NA**

Molecular Formula : **C₂₉H₂₉N₇O₇**

Molecular Weight : **587.59**

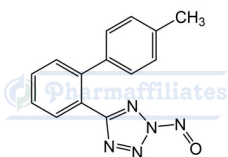


N-Nitroso Imidazole Ester Olmesartan

Catalogue No.: **PA 15 0041006** CAS : **NA**

Molecular Formula : **C₁₂H₁₉N₃O₄**

Molecular Weight : **269.3**

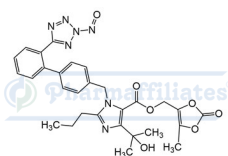


5-(4'-Methyl-[1,1'-biphenyl]-2-yl)-2-nitroso-2H-tetrazole

Catalogue No.: **PA 15 0041007** CAS : **NA**

Molecular Formula : **C₁₄H₁₁N₅O**

Molecular Weight : **265.28**

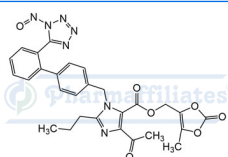


(5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 4-(2-hydroxypropan-2-yl)-1-((2'-(2-nitroso-2H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-propyl-1H-imidazole-5-carboxylate

Catalogue No.: **PA 15 0041008** CAS : **NA**

Molecular Formula : **C₂₉H₂₉N₇O₇**

Molecular Weight : **587.59**



(5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 4-acetyl-1-((2'-(1-nitroso-1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-propyl-1H-imidazole-5-carboxylate

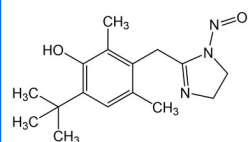
Catalogue No.: **PA 15 0041009** CAS : **NA**

Molecular Formula : **C₂₈H₂₅N₇O₇**

Molecular Weight : **571.55**

Oxymetazoline Hydrochloride

A hydrochloride salt of Oxymetazoline, which is a topical decongestant. It is a selective α1 adrenergic receptor agonist and α2 adrenergic receptor partial agonist. It is an over-the-counter drug with vasoconstricting properties and is also used in treating nose bleeds. Reference standards of Oxymetazoline Hydrochloride API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.



6-(tert-Butyl)-2,4-dimethyl-3-((1-nitroso-4,5-dihydro-1H-imidazol-2-yl)methyl)phenol

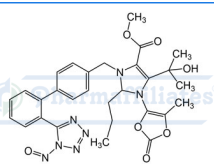
Catalogue No.: **PA 15 0221001** CAS : **NA**

Molecular Formula : **C₁₆H₂₃N₃O₂**

Molecular Weight : **289.38**

Olmesartan Medoxomil

Olmesartan Medoxomil which is an impurity formed during the synthesis of Olmesartan, an angiotensin II receptor blocker. Reference standards of Olmesartan Medoxomil API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

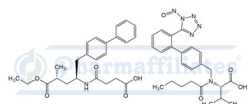


Methyl 5-(2-hydroxypropan-2-yl)-1-(5-methyl-2-oxo-1,3-dioxol-4-yl)-3-((2'-(1-nitroso-1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-propyl-2,3-dihydro-1H-imidazole-4-carboxylate

Catalogue No.: **PA 15 0261011** CAS : **NA**

Molecular Formula : **C₂₉H₃₁N₇O₇**

Molecular Weight : **589.61**

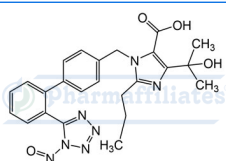


N-((2'-(1-Nitroso-1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-N-pentanoyl-L-valine compound with 4-(((2S,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoic Acid

Catalogue No.: **PA 15 0261012** CAS : **NA**

Molecular Formula : **C₄₈H₅₇N₇O₉**

Molecular Weight : **876.02**



4-(2-Hydroxypropan-2-yl)-1-((2'-(1-nitroso-1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-2-propyl-1H-imidazole-5-carboxylic Acid

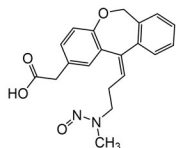
Catalogue No.: **PA 15 0261013** CAS : **NA**

Molecular Formula : **C₂₄H₂₅N₇O₄**

Molecular Weight : **475.51**

Olopatadine

Olopatadine is an antihistamine drug used in the form of eye drops and nasal drops to treat allergic symptoms like inflammation, itching, watering, and burning. It is also an anticholinergic and mast cell stabilizer. Reference standards of Olopatadine API, and its pharmacopeial, non pharmacopeial impurities, and stable isotopes are listed below.

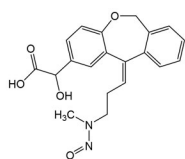


N-Nitroso Olopatadine N-Desmethyl Impurity

Catalogue No.: **PA 15 0611009** CAS : **NA**

Molecular Formula : **C₂₀H₂₀N₂O₄**

Molecular Weight : **352.39**

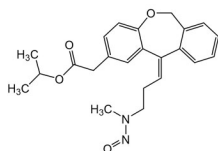


(Z)-2-Hydroxy-2-(11-(3-(methyl(nitroso)amino)propylidene)-6,11-dihydrodibenzo[b,e]oxepin-2-yl)acetic Acid

Catalogue No.: **PA 15 0611011** CAS : **NA**

Molecular Formula : **C₂₀H₂₀N₂O₅**

Molecular Weight : **368.39**



N-Desmethyl N-Nitroso Olopatadine Isopropyl Ester (Z-Isomer)

Catalogue No.: **PA 15 0611012** CAS : **NA**

Molecular Formula : **C₂₃H₂₆N₂O₄**

Molecular Weight : **394.47**

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
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Архангельск (8182)63-90-72
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Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
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Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
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Красноярск (391)204-63-61
Курск (4712)77-13-04
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Магнитогорск (3519)55-03-13
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Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
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Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
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Тверь (4822)63-31-35

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