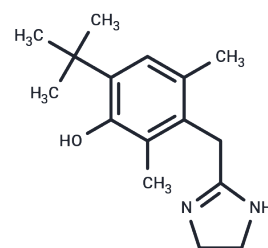


OxyMetazoline

Chemical Properties

CAS No. : 1491-59-4
Formula: C₁₆H₂₄N₂O
Molecular Weight: 260.37
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	OxyMetazoline is an α -adrenoceptor agonist that acts on α 1A (IC ₅₀ : 0.02 μ M), α 1B (IC ₅₀ : 0.25 μ M), α 2A (IC ₅₀ : 0.58 μ M) and α 2C (IC ₅₀ : 0.13 μ M). OxyMetazoline can be used in studies to relieve nasal mucosal congestion.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8407 mL	19.2034 mL	38.4069 mL
5 mM	0.7681 mL	3.8407 mL	7.6814 mL
10 mM	0.3841 mL	1.9203 mL	3.8407 mL
50 mM	0.0768 mL	0.3841 mL	0.7681 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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