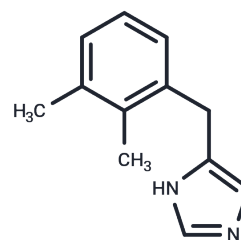


Detomidine

Chemical Properties

CAS No. :	76631-46-4
Formula:	C ₁₂ H ₁₄ N ₂
Molecular Weight:	186.25
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Detomidine is a nonnarcotic, synthetic α_2 -adrenergic agonist. Detomidine produces dose-dependent sedative and analgesic effects.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3691 mL	26.8456 mL	53.6913 mL
5 mM	1.0738 mL	5.3691 mL	10.7383 mL
10 mM	0.5369 mL	2.6846 mL	5.3691 mL
50 mM	0.1074 mL	0.5369 mL	1.0738 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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