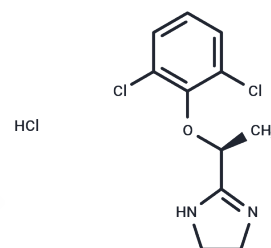


Dexlofexidine HCl

Chemical Properties

CAS No. :	87858-98-8
Formula:	C ₁₁ H ₁₃ Cl ₃ N ₂ O
Molecular Weight:	295.59
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Dexlofexidine HCl is the salt form of Dexlofexidine Free Base, an isomer "+" of lofexidine, which is an agonist of alpha 2-adrenoceptor, but in 10 times less potent than the other isomer, levlofexidine
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3831 mL	16.9153 mL	33.8306 mL
5 mM	0.6766 mL	3.3831 mL	6.7661 mL
10 mM	0.3383 mL	1.6915 mL	3.3831 mL
50 mM	0.0677 mL	0.3383 mL	0.6766 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481