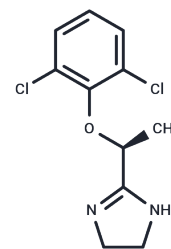


Dexlofexidine Free Base

Chemical Properties

CAS No. :	81447-79-2
Formula:	C ₁₁ H ₁₂ Cl ₂ N ₂ O
Molecular Weight:	259.13
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 Free Base is 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	3.8591 mL	19.2953 mL	38.5907 mL
5 mM	0.7718 mL	3.8591 mL	7.7181 mL
10 mM	0.3859 mL	1.9295 mL	3.8591 mL
50 mM	0.0772 mL	0.3859 mL	0.7718 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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