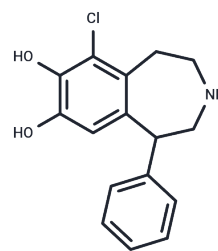


SKF 81297

Chemical Properties

CAS No. : 71636-61-8
 Formula: C₁₆H₁₆ClNO₂
 Molecular Weight: 289.76
 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	SKF 81297 is a selective and potent agonist for the dopamine D1 receptor [1].
Targets(IC50)	Dopamine Receptor
In vivo	SKF 81297 (0.05-0.3 mg/kg, intramuscular, single dose) enhances motor behavior in MPTP-lesioned monkeys [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4511 mL	17.2557 mL	34.5113 mL
5 mM	0.6902 mL	3.4511 mL	6.9023 mL
10 mM	0.3451 mL	1.7256 mL	3.4511 mL
50 mM	0.069 mL	0.3451 mL	0.6902 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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