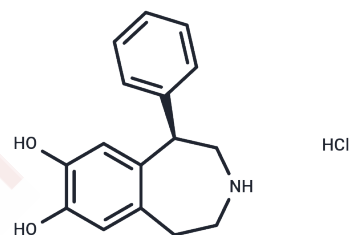


R-SKF-38393A HCl

Chemical Properties

CAS No. : 81702-42-3
 Formula: C₁₆H₁₈ClNO₂
 Molecular Weight: 291.77
 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	R(+)-SKF-38393A is a D1 dopamine receptor agonist and also is a more active enantiomer of (±)-SKF-38393A.
Targets(IC50)	Others,Dopamine Receptor,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4274 mL	17.1368 mL	34.2736 mL
5 mM	0.6855 mL	3.4274 mL	6.8547 mL
10 mM	0.3427 mL	1.7137 mL	3.4274 mL
50 mM	0.0685 mL	0.3427 mL	0.6855 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.

Reference

Jiang H, Jackson-Lewis V, Muthane U, Dollison A, Ferreira M, Espinosa A, Parsons B, Przedborski S. Adenosine receptor antagonists potentiate dopamine receptor agonist-induced rotational behavior in 6-hydroxydopamine-lesioned rats. Brain Res. 1993 Jun 11;613(2):347-51. PubMed PMID: 8186990.

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