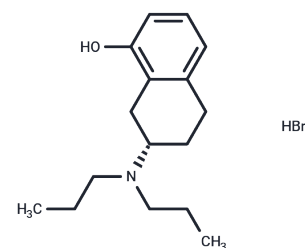


S(-)-8-Hydroxy-DPAT hydrobromide

Chemical Properties

CAS No. : 78095-20-2
Formula: C₁₆H₂₆BrNO
Molecular Weight: 328.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	S(-)-8-Hydroxy-DPAT hydrobromide is an agonist of 5-HT _{1A} serotonin receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0461 mL	15.2304 mL	30.4609 mL
5 mM	0.6092 mL	3.0461 mL	6.0922 mL
10 mM	0.3046 mL	1.523 mL	3.0461 mL
50 mM	0.0609 mL	0.3046 mL	0.6092 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.

Reference

Wierońska JM, Sławińska A, Łasoń-Tyburkiewicz M, Gruca P, Papp M, Zorn SH, Doller D, Kłeczek N, Noworyta-Sokołowska K, Gołębiewska K, Pilc A. The antipsychotic-like effects in rodents of the positive allosteric modulator

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