

(R)-(+)-8-Hydroxy-DPAT hydrobromide

## Chemical Properties

CAS No.:	78095-19-9
Formula:	C <sub>16</sub> H <sub>25</sub> NO·HBr
Molecular Weight:	328.29
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	5-HT <sub>1A</sub> serotonin receptor agonist
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## Solubility Information

Solubility	DMSO: <24.62mg/ml H <sub>2</sub> O: <24.62mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.046 mL	15.23 mL	30.461 mL
5 mM	0.609 mL	3.046 mL	6.092 mL
10 mM	0.305 mL	1.523 mL	3.046 mL
50 mM	0.061 mL	0.305 mL	0.609 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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