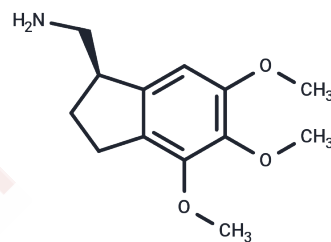


## Jimsaline

## Chemical Properties

CAS No. :	890309-57-6
Formula:	C <sub>13</sub> H <sub>19</sub> NO <sub>3</sub>
Molecular Weight:	237.295
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	Jimsaline (compound R-(-)2) is a 5-HT <sub>2A</sub> agonist and a mescaline analogue, used in neuroscience research.
Targets(IC <sub>50</sub> )	5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2141 mL	21.0704 mL	42.1408 mL
5 mM	0.8428 mL	4.2141 mL	8.4282 mL
10 mM	0.4214 mL	2.107 mL	4.2141 mL
50 mM	0.0843 mL	0.4214 mL	0.8428 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

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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481