

$\sigma$ 1R-IN-1

## Chemical Properties

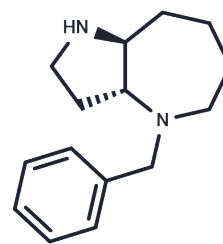
CAS No. :

Formula: C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>

Molecular Weight: 230.35

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	$\sigma$ 1R-IN-1 ((R,R)-1a) is an effective $\sigma$ -1R inhibitor with an IC <sub>50</sub> of 110 nM. It shows promising potential for use in research related to neuropsychiatric disorders.
Targets(IC <sub>50</sub> )	Sigma receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3412 mL	21.7061 mL	43.4122 mL
5 mM	0.8682 mL	4.3412 mL	8.6824 mL
10 mM	0.4341 mL	2.1706 mL	4.3412 mL
50 mM	0.0868 mL	0.4341 mL	0.8682 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

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