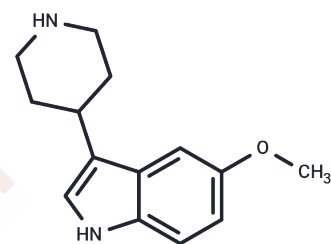


RU 23686

## Chemical Properties

CAS No. : 52157-82-1  
 Formula: C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O  
 Molecular Weight: 230.3055  
 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	RU 23686 is a derivative of piperidinyl indole.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.342 mL	21.7099 mL	43.4197 mL
5 mM	0.8684 mL	4.342 mL	8.6839 mL
10 mM	0.4342 mL	2.171 mL	4.342 mL
50 mM	0.0868 mL	0.4342 mL	0.8684 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

Boissier JR, Oberlander C, Dumont C, Peterfalvi M. Pharmacological interactions with circling behaviour induced by the piperidinyl indole derivative RU 23686. *Psychopharmacology (Berl)*. 1977 Nov 24;55(1):53-60. PubMed PMID: 23562.

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