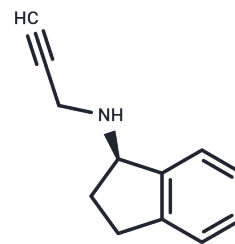


Rasagiline

Chemical Properties

CAS No. :	136236-51-6
Formula:	C ₁₂ H ₁₃ N
Molecular Weight:	171.24
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	Rasagiline (AGN1135) is an inhibitor of monoamine oxidase used as adjunctive therapy in combination with levodopa and carbidopa in the management of Parkinsons disease.
Targets(IC50)	Bcl-2 Family,MAO,Monoamine Oxidase

Solubility Information

Solubility	H ₂ O: 23.4 mM,Sonication is recommended. DMSO: 50 mg/mL (291.99 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+40% PEG300+5% Tween 80+45% Saline: 2 mg/mL (11.68 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8398 mL	29.1988 mL	58.3976 mL
5 mM	1.168 mL	5.8398 mL	11.6795 mL
10 mM	0.584 mL	2.9199 mL	5.8398 mL
50 mM	0.1168 mL	0.584 mL	1.168 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

Naoi M, Maruyama W. Expert Rev Neurother. 2009 Aug;9(8):1233-50.

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