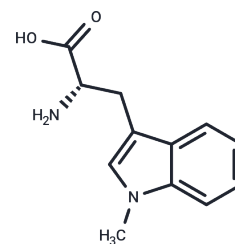


(S)-Indoximod

Chemical Properties

CAS No. :	21339-55-9
Formula:	C ₁₂ H ₁₄ N ₂ O ₂
Molecular Weight:	218.25
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	(S)-Indoximod (L-Abrine) exhibits inhibition of rabbit small intestine indoleamine 2, 3-dioxygenase, competitive inhibition of IDO, reduction of Foxp3 protein expression in tumor of C57BL/6 mouse allografted with mouse LLC cells at 200 mg/kg, induction of IDO1 protein expression in tumor of C57BL/6 mouse allografted with mouse LLC cells at 200 mg/kg, antitumor activity against mouse LLC cells allografted in C57BL/6 mouse, antiproliferative activity against mouse LLC cells at 50 μ M.
Targets(IC50)	IDO, Indoleamine 2,3-Dioxygenase (IDO)

Solubility Information

Solubility	0.1 M NaOH: 10 mg/mL (45.82 mM), Sonication is recommended. DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5819 mL	22.9095 mL	45.819 mL
5 mM	0.9164 mL	4.5819 mL	9.1638 mL
10 mM	0.4582 mL	2.291 mL	4.5819 mL
50 mM	0.0916 mL	0.4582 mL	0.9164 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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