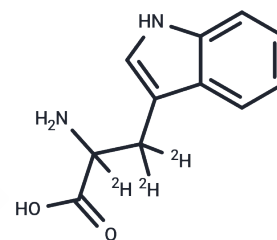


DL-Tryptophan-D3

Chemical Properties

CAS No. :	340257-61-6
Formula:	C ₁₁ H ₁₂ N ₂ O ₂
Molecular Weight:	207.24
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	DL-Tryptophan-D3 is the deuterated form of DL-Tryptophan. DL-Tryptophan (TN2285) serves as an endogenous metabolite.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8253 mL	24.1266 mL	48.2532 mL
5 mM	0.9651 mL	4.8253 mL	9.6506 mL
10 mM	0.4825 mL	2.4127 mL	4.8253 mL
50 mM	0.0965 mL	0.4825 mL	0.9651 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