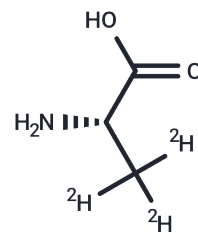


L-Alanine-D3

Chemical Properties

CAS No. : 63546-27-0
 Formula: C₃H₇NO₂
 Molecular Weight: 92.11
 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	L-Alanine-D3 is the deuterated form of L-Alanine (TMIM-00058). L-Alanine, a non-essential amino acid, plays a role in the metabolism of sugars and acids, boosts immune function, and provides energy to muscle tissue, the brain, and the central nervous system.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.8566 mL	54.2829 mL	108.5658 mL
5 mM	2.1713 mL	10.8566 mL	21.7132 mL
10 mM	1.0857 mL	5.4283 mL	10.8566 mL
50 mM	0.2171 mL	1.0857 mL	2.1713 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