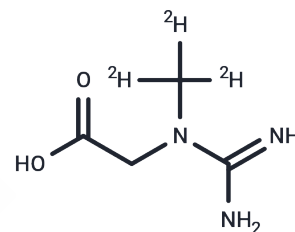


Creatine-D3

Chemical Properties

CAS No. :	143827-19-4
Formula:	C ₄ H ₉ N ₃ O ₂
Molecular Weight:	134.15
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	Creatine-D3 is an isotopically labeled version of creatine. Creatine (T4883) is an endogenous amino acid metabolite that plays a crucial role in cellular energy, particularly within muscles and the brain.
Targets(IC50)	Others, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.4543 mL	37.2717 mL	74.5434 mL
5 mM	1.4909 mL	7.4543 mL	14.9087 mL
10 mM	0.7454 mL	3.7272 mL	7.4543 mL
50 mM	0.1491 mL	0.7454 mL	1.4909 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

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