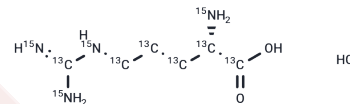


L-Arginine-13C6,15N4 hydrochloride

Chemical Properties

CAS No. :	202468-25-5
Formula:	C6H15ClN4O2
Molecular Weight:	220.59
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-Arginine-13C6,15N4 hydrochloride is an isotopically labeled compound featuring both 13C and 15N tags on L-Arginine hydrochloride (T0670). This compound, also known as (S)- (+)-Arginine hydrochloride, serves as a nitrogen donor in the synthesis of nitric oxide and functions as a vasodilator.
Targets(IC50)	Endogenous Metabolite, NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5333 mL	22.6665 mL	45.333 mL
5 mM	0.9067 mL	4.5333 mL	9.0666 mL
10 mM	0.4533 mL	2.2666 mL	4.5333 mL
50 mM	0.0907 mL	0.4533 mL	0.9067 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.

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