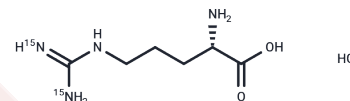


L-Arginine-15N2 hydrochloride

Chemical Properties

CAS No. : 204633-92-1
 Formula: C₆H₁₅ClN₄O₂
 Molecular Weight: 212.65
 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-15N2 hydrochloride is the 15N-labeled form of L-Arginine (hydrochloride). L-Arginine hydrochloride (T0670) ((S)- (+)-Arginine hydrochloride) acts 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	4.7026 mL	23.5128 mL	47.0256 mL
5 mM	0.9405 mL	4.7026 mL	9.4051 mL
10 mM	0.4703 mL	2.3513 mL	4.7026 mL
50 mM	0.0941 mL	0.4703 mL	0.9405 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