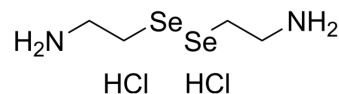


Selenocystamine dihydrochloride

Cat. No.:	HY-W105804
CAS No.:	3542-13-0
Molecular Formula:	C ₄ H ₁₄ Cl ₂ N ₂ Se ₂
Molecular Weight:	318.99
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (313.49 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	3.1349 mL	15.6745 mL	31.3489 mL
		5 mM	0.6270 mL	3.1349 mL	6.2698 mL
	10 mM	0.3135 mL	1.5674 mL	3.1349 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (7.84 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.84 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.84 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Selenocystamine (dihydrochloride) is aselenocysteine derivatives.
-------------	---

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA