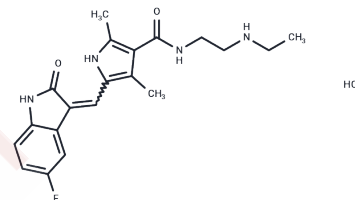


N-Desethylsunitinib hydrochloride

Chemical Properties

CAS No. :	1261432-05-6
Formula:	C ₂₀ H ₂₄ ClFN ₄ O ₂
Molecular Weight:	406.88
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	N-Desethylsunitinib hydrochloride is a major and pharmacologically active metabolite of sunitinib, which is potent, ATP-competitive VEGFR, PDGFR β , and KIT inhibitor.
Targets(IC50)	c-Kit,PDE,PDGFR,VEGFR

Solubility Information

Solubility	DMSO: 9 mg/mL (22.12 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4577 mL	12.2886 mL	24.5773 mL
5 mM	0.4915 mL	2.4577 mL	4.9155 mL
10 mM	0.2458 mL	1.2289 mL	2.4577 mL
50 mM	0.0492 mL	0.2458 mL	0.4915 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.

Reference

Determination of Sunitinib and Its Active Metabolite N-Desethylsunitinib in Sweat of a Patient.[J]. Journal of Analytical Toxicology, 2011.

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