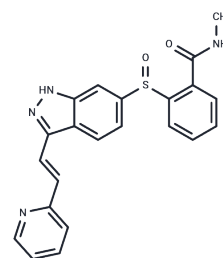


Axitinib sulfoxide

Chemical Properties

CAS No. :	1347304-18-0
Formula:	C22H18N4O2S
Molecular Weight:	402.47
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Axitinib sulfoxide is a major metabolite of Axitinib, which is a VEGFR tyrosine kinase inhibitor and may be useful in cancer therapy.
-------------	---

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4847 mL	12.4233 mL	24.8466 mL
5 mM	0.4969 mL	2.4847 mL	4.9693 mL
10 mM	0.2485 mL	1.2423 mL	2.4847 mL
50 mM	0.0497 mL	0.2485 mL	0.4969 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.

Reference

Slobbe P, Poot AJ, Haumann R, Schuit RC, Windhorst AD, van Dongen GA. Two anti-angiogenic TKI-PET tracers, [(11)C]axitinib and [(11)C]nintedanib: Radiosynthesis, in vivo metabolism and initial biodistribution studies in

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: 36 Washington Street, Wellesley Hills, MA 02481