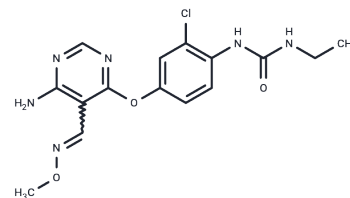


JNJ-38158471

Chemical Properties

CAS No. : 951151-97-6
Formula: C₁₅H₁₇ClN₆O₃
Molecular Weight: 364.79
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	JNJ-38158471 (CS-2660), a highly selective, orally available, well tolerated VEGFR2 inhibitor with IC ₅₀ of 40 nM, inhibits closely related tyrosine kinases such as Ret and Kit with IC ₅₀ of 180 nM and 500 nM.
Targets(IC ₅₀)	VEGFR,c-RET,c-Kit

Solubility Information

Solubility	DMSO: 30 mg/ml (82.24 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7413 mL	13.7065 mL	27.413 mL
5 mM	0.5483 mL	2.7413 mL	5.4826 mL
10 mM	0.2741 mL	1.3707 mL	2.7413 mL
50 mM	0.0548 mL	0.2741 mL	0.5483 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.

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