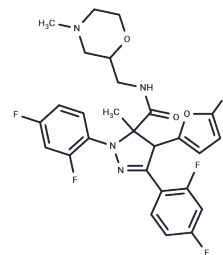


RSC-1255

Chemical Properties

CAS No. : 2171015-78-2
 Formula: C₂₇H₂₅ClF₄N₄O₃
 Molecular Weight: 564.96
 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	RSC-1255 is an antifibrotic agent.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mg/mL (17.7 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.770 mL	8.8502 mL	17.7004 mL
5 mM	0.354 mL	1.770 mL	3.5401 mL
10 mM	0.177 mL	0.885 mL	1.770 mL
50 mM	0.0354 mL	0.177 mL	0.354 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

World Intellectual Property Organization, WO2018005697 A1 2018-01-04

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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