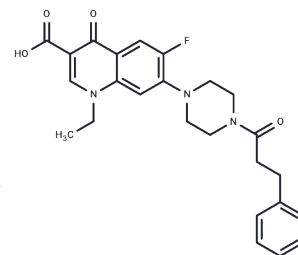


## Smad1/5 ubiquitination activator 1

## Chemical Properties

CAS No. :	924198-81-2
Formula:	C <sub>25</sub> H <sub>26</sub> FN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	451.49
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	1-ethyl-6-fluoro-4-oxo-7-[4-(3-phenylpropanoyl)piperazin-1-yl]-1,4-dihydroquinoline-3-carboxylic acid is a compound used as a molecular structural unit and is a SMURF1 inhibitor.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 6.25 mg/mL (13.84 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	2.2149 mL	11.0744 mL	22.1489 mL
5 mM	0.443 mL	2.2149 mL	4.4298 mL
10 mM	0.2215 mL	1.1074 mL	2.2149 mL
50 mM	0.0443 mL	0.2215 mL	0.443 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.

**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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