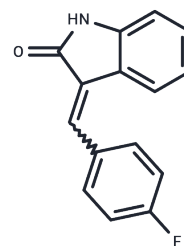


SU5205

## Chemical Properties

CAS No. : 3476-86-6  
 Formula: C<sub>15</sub>H<sub>10</sub>FNO  
 Molecular Weight: 239.24  
 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	SU5205 is a VEGFR2 inhibitor.
Targets(IC50)	VEGFR

## Solubility Information

Solubility	DMSO: 50 mg/mL (209 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	4.1799 mL	20.8995 mL	41.799 mL
5 mM	0.836 mL	4.1799 mL	8.3598 mL
10 mM	0.418 mL	2.090 mL	4.1799 mL
50 mM	0.0836 mL	0.418 mL	0.836 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

Tian XF, et al. PACE4 regulates apoptosis in human pancreatic cancer Panc 1 cells via the mitochondrial signaling pathway. Mol Med Rep. 2016 Dec;14(6):5205-5210.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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