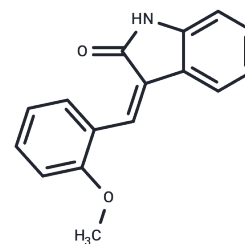


SU5214

## Chemical Properties

CAS No. : 186611-04-1  
 Formula: C<sub>16</sub>H<sub>13</sub>NO<sub>2</sub>  
 Molecular Weight: 251.28  
 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	SU5214 is a modulator of tyrosine kinase signal transduction.
Targets(IC50)	Tyrosinase, VEGFR

## Solubility Information

Solubility	DMSO: 2.52 mg/mL (10.03 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	3.9796 mL	19.8981 mL	39.7962 mL
5 mM	0.7959 mL	3.9796 mL	7.9592 mL
10 mM	0.398 mL	1.9898 mL	3.9796 mL
50 mM	0.0796 mL	0.398 mL	0.7959 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

- Silva JC, et al. Genome-wide diversity and gene expression profiling of Babesia microti isolates identify polymorphic genes that mediate host-pathogen interactions. *Sci Rep.* 2016 Oct 18;6:35284.  
 Dorobisz T, et al. Incidental gallbladder cancer after cholecystectomy: 1990 to 2014. *Onco Targets Ther.* 2016 Aug 8;9:4913-6.

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