

Sunitinib Process Impurity 1

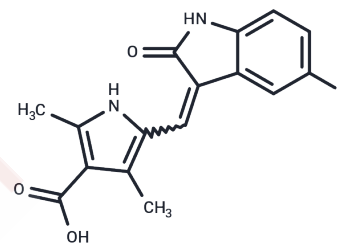
Chemical Properties

CAS No. : 452105-33-8

Formula: C₁₆H₁₃FN₂O₃

Molecular Weight: 300.28

Storage: Store at low temperature, Keep away from moisture
 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	5-(5-Fluoro-2-oxo-1,2-dihydro-indol-3-ylidene-methyl)-2,4-dimethyl-1H-pyrrole-3-carboxylic Acid is a sunitinib impurity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (183.16 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	3.3302 mL	16.6511 mL	33.3023 mL
5 mM	0.666 mL	3.3302 mL	6.6605 mL
10 mM	0.333 mL	1.6651 mL	3.3302 mL
50 mM	0.0666 mL	0.333 mL	0.666 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

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