Data Sheet (Cat.No.T2500L)



Cediranib maleate

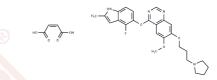
Chemical Properties

CAS No.: 857036-77-2 Formula: C29H31FN4O7

Molecular Weight: 566.58

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description

Cediranib is a potent and selective inhibitor of VEGF with antineoplastic activities. It inhibits all three vascular endothelial growth factor receptor (VEGF-1,-2,-3) tyrosine kinases, thereby blocking VEGF-signaling, angiogenesis, and tumor cell growth.

Solubility Information

Solubility DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	1.765 mL	8.8249 mL	17.6498 mL	
5 mM	0.353 mL	1.765 mL	3.530 mL	
10 mM	0.1765 mL	0.8825 mL	1.765 mL	
50 mM	0.0353 mL	0.1765 mL	0.353 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.

Reference

Al-Huniti N, Petersson K, Tang W, Masson E, Li J. Population exposure-safety analysis of cediranib for Phase I and II studies in patients with cancer. Br J Clin Pharmacol. 2017 Dec 22. doi: 10.1111/bcp.13495. [Epub ahead of print]

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