

Regorafenib-13C-D3

Chemical Properties

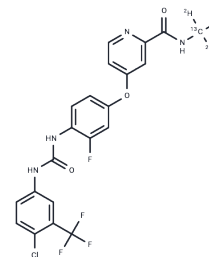
CAS No. :

Formula: 13CC20D3H12ClF4N4O3

Molecular Weight: 486.83

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

Regorafenib-13C-D3 the 13C and deuterated compound of Regorafenib (T1792). Regorafenib has a CAS number of 755037-03-7. Regorafenib (BAY 73-4506) is a multi-targeted receptor tyrosine kinase inhibitor (IC50s: 1.5/2.5/4.2/7/13/22 nM for RET/C-RAF/VEGFR2/c-Kit/VEGFR1/PDGFRβ).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0541 mL	10.2705 mL	20.5411 mL
5 mM	0.4108 mL	2.0541 mL	4.1082 mL
10 mM	0.2054 mL	1.0271 mL	2.0541 mL
50 mM	0.0411 mL	0.2054 mL	0.4108 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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