

## Regorafenib-13C-D3 N-Oxide

## Chemical Properties

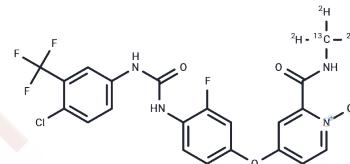
CAS No. :

Formula: 13CC20D3H12ClF4N4O4

Molecular Weight: 502.83

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 N-Oxide is the 13C and deuterated compound of Regorafenib N-Oxide (T10157). Regorafenib N-Oxide has a CAS number of 835621-11-9. Regorafenib N-Oxide M2 is an active metabolite of Regorafenib. Regorafenib is a multi-target inhibitor for VEGFR1/2/3, PDGFRβ, RET, Kit, and Raf-1 (IC50s: 13/4.2/46, 1.5, 22, 7, and 2.5 nM).

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9887 mL	9.9437 mL	19.8874 mL
5 mM	0.3977 mL	1.9887 mL	3.9775 mL
10 mM	0.1989 mL	0.9944 mL	1.9887 mL
50 mM	0.0398 mL	0.1989 mL	0.3977 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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