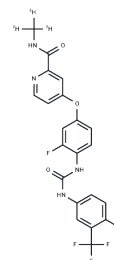


## Regorafenib-D3

## Chemical Properties

CAS No. :	1255386-16-3
Formula:	C <sub>21</sub> H <sub>15</sub> ClF <sub>4</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	485.83
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-D3 is a deuterium labeled Regorafenib. Regorafenib (T1792) is a multi-targeted receptor inhibitor of tyrosine kinase.
Targets(IC50)	Raf,c-RET, Autophagy, PDGFR, VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0583 mL	10.2917 mL	20.5833 mL
5 mM	0.4117 mL	2.0583 mL	4.1167 mL
10 mM	0.2058 mL	1.0292 mL	2.0583 mL
50 mM	0.0412 mL	0.2058 mL	0.4117 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

Wilhelm SM, et al. Regorafenib (BAY 73-4506): a new oral multikinase inhibitor of angiogenic, stromal and oncogenic receptor tyrosine kinases with potent preclinical antitumor activity. Int J Cancer, 2011, 129(1), 245-255.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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