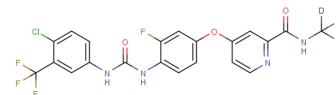


Regorafenib D3

Chemical Properties

CAS No.:	1255386-16-3
Formula:	C ₂₁ H ₁₂ D ₃ ClF ₄ N ₄ O ₃
Molecular Weight:	485.83
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Regorafenib D3 is a deuterium labeled Regorafenib. Regorafenib is a multi-targeted receptor inhibitor of tyrosine kinase.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.058 mL	10.292 mL	20.583 mL
5 mM	0.412 mL	2.058 mL	4.117 mL
10 mM	0.206 mL	1.029 mL	2.058 mL
50 mM	0.041 mL	0.206 mL	0.412 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.

Inhibitors · Natural Compounds · Compound Libraries

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