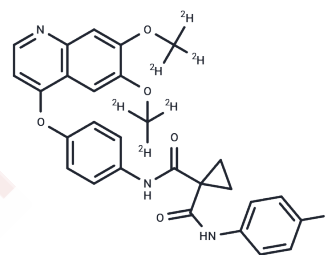


## Cabozantinib-D6

### Chemical Properties

CAS No. : 1802168-46-2  
 Formula: C<sub>28</sub>H<sub>24</sub>FN<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 507.54  
 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	Cabozantinib-D6 is the deuterated form of Cabozantinib. As a potent multi-receptor tyrosine kinase inhibitor, Cabozantinib (T2586) targets VEGFR2, c-Met, Kit, Axl, and Flt3 with IC50 values of 0.035, 1.3, 4.6, 7, and 11.3 nM, respectively.
Targets(IC50)	Apoptosis,FLT,c-Kit,c-Met/HGFR,TAM Receptor,VEGFR

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9703 mL	9.8514 mL	19.7029 mL
5 mM	0.3941 mL	1.9703 mL	3.9406 mL
10 mM	0.197 mL	0.9851 mL	1.9703 mL
50 mM	0.0394 mL	0.197 mL	0.3941 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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