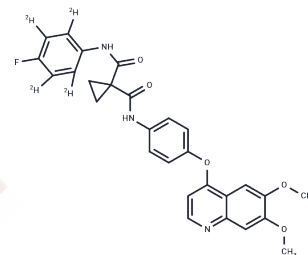


Cabozantinib-D4

Chemical Properties

CAS No. :	1802168-53-1
Formula:	C ₂₈ H ₂₄ FN ₃ O ₅
Molecular Weight:	505.53
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-D4 is the deuterated analog of Cabozantinib (T2586), an effective multi-receptor tyrosine kinase inhibitor. It targets VEGFR2, c-Met, Kit, Axl, and Flt3 with IC ₅₀ values of 0.035, 1.3, 4.6, 7, and 11.3 nM, respectively.
Targets(IC ₅₀)	Apoptosis,FLT,c-Kit,c-Met/HGFR,TAM Receptor,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9781 mL	9.8906 mL	19.7812 mL
5 mM	0.3956 mL	1.9781 mL	3.9562 mL
10 mM	0.1978 mL	0.9891 mL	1.9781 mL
50 mM	0.0396 mL	0.1978 mL	0.3956 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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