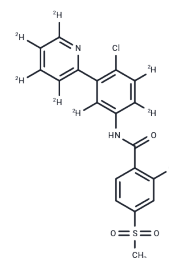


Vismodegib-D7

Chemical Properties

CAS No. :	2733145-73-6
Formula:	C ₁₉ H ₇ D ₇ Cl ₂ N ₂ O ₃ S
Molecular Weight:	428.34
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	Vismodegib-D7 is a deuterated compound of Vismodegib. Vismodegib (T2590) has a CAS number of 879085-55-9. Vismodegib (T2590) is a hedgehog pathway inhibitor (IC ₅₀ : 3 nM). It also inhibits P-gp (IC ₅₀ : 3.0 μM), ABCG2 (IC ₅₀ : 1.4 μM).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3346 mL	11.673 mL	23.3459 mL
5 mM	0.4669 mL	2.3346 mL	4.6692 mL
10 mM	0.2335 mL	1.1673 mL	2.3346 mL
50 mM	0.0467 mL	0.2335 mL	0.4669 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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