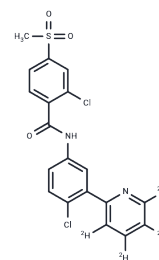


Vismodegib-D4

Chemical Properties

CAS No. :	450990-33-6
Formula:	C ₁₉ H ₁₀ D ₄ Cl ₂ N ₂ O ₃ S
Molecular Weight:	425.32
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-D4 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	2.3512 mL	11.7559 mL	23.5117 mL
5 mM	0.4702 mL	2.3512 mL	4.7023 mL
10 mM	0.2351 mL	1.1756 mL	2.3512 mL
50 mM	0.047 mL	0.2351 mL	0.4702 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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