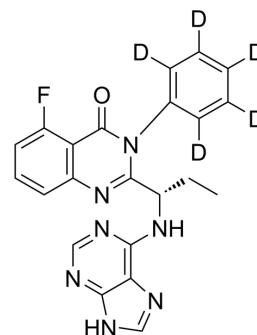


Idelalisib-d₅

Cat. No.:	HY-13026S		
CAS No.:	1830330-31-8		
Molecular Formula:	C ₂₂ H ₁₃ D ₅ FN ₇ O		
Molecular Weight:	420.45		
Target:	PI3K; Autophagy		
Pathway:	PI3K/Akt/mTOR; Autophagy		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Idelalisib-d ₅ is a deuterium labeled Idelalisib. Idelalisib is a highly selective and orally bioavailable p110δ inhibitor[1].
IC ₅₀ & Target	P110δ inhibitor

REFERENCES

[1]. Lannutti BJ, et al. CAL-101, a p110delta selective phosphatidylinositol-3-kinase inhibitor for the treatment of B-cell malignancies, inhibits PI3K signaling and cellular viability. Blood, 2011, 117(2), 591-594.

Caution: Product has not been fully validated for medical applications. For research use only.

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