

Product Datasheet

Hydroxychloroquine-d5 (orb2300099)

Description	Hydroxychloroquine-d5 is a deuterated compound of Hydroxychloroquine. Hydroxychloroquine has a CAS number of 118-42-3. Hydroxychloroquine (HCQ) is an alkalinizing lysosomotropic drug that acts by inducing apoptosis of renal cancer cells in vitro and inhibiting TLR7/9. It is a medication used to prevent and treat malaria, and it's also being studied as an experimental treatment for COVID-19.
Storage	-20°C
Note	For research use only
Formula	C ₂₂ H ₂₅ D ₅ ClN ₃ O ₉
Purity	98.00%
MW	520.97
SMILES	<chem>ClC1=CC2=NC=CC(NC(C)CCCN(CCO)C([2H])([2H])C([2H])([2H])[2H])=C2C=C1.O</chem> <chem>C(C(O)=O)=O.OC(C(O)=O)=O</chem>
Expiration Date	12 months from date of receipt.

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