

Product Datasheet

Binimetinib-13C-d3 (orb2281007)

Catalog Number	orb2281007
Category	Small Molecules
Description	Binimetinib-13C-d3 is an isotopically labeled tracer version of the MEK1/2 inhibitor Binimetinib (MEK162). This compound is used in pharmacological and metabolic research, supporting both in vitro enzyme studies and in vivo pharmacokinetic investigations in oncology models, particularly for melanoma.
Target	MEK, Autophagy
MW	445.24
Formula	C ₁₇ H ₁₅ BrF ₂ N ₄ O ₃
SMILES	O=C(C1=C(NC2=CC=C(Br)C=C2F)C(F)=C3N=CN([13C]([2H])([2H])[2H])C3=C1)NOCCO
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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