

Product Datasheet

Binimetinib Isomer Impurity-13C-d3 (orb2281006)

Catalog Number	orb2281006
Category	Small Molecules
Description	Binimetinib Isomer Impurity-13C-d3 is a stable isotope-labeled analog of a Binimetinib isomer impurity, used as an internal standard in quantitative LC-MS analysis. It supports pharmacokinetic and metabolic stability studies of the MEK inhibitor binimetinib in both in vitro and in vivo research settings.
MW	445.24
Formula	$^{13}\text{C}_{16}\text{H}_{12}\text{BrF}_2\text{N}_4\text{O}_3\text{D}_3$
SMILES	<chem>O=C(C1=C(NC2=CC=C(Br)C=C2F)C(F)=C3N([13C]([2H])([2H])[2H])C=NC3=C1)NOCCO</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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