

Product Datasheet

Ponatinib-d8 (orb1991547)

Catalog Number	orb1991547
Category	Small Molecules
Description	Ponatinib D8 is a deuterated analog of the multi-kinase inhibitor Ponatinib. This compound potently inhibits targets including Abl, PDGFR α , VEGFR2, FGFR1, and Src, and is widely used as an internal standard in LC-MS for pharmacokinetic studies in both in vitro and in vivo cancer research.
Target	Src, Bcr-Abl, FGFR, VEGFR, PDGFR, Autophagy
MW	540.61
CAS Number	1562993-37-6
Formula	C ₂₉ H ₂₇ F ₃ N ₆ O
SMILES	[2H]C1([2H])N(C)C([2H])([2H])C([2H])([2H])N(Cc2ccc(NC(=O)c3ccc(C)c(c3)C#Cc3cnc4cccn34)cc2C(F)(F)F)C1([2H])[2H]
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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