

Product Datasheet

Mitochondrial respiration-IN-3 (orb1745105)

Description	Mitochondrial respiration-IN-3, a fluorine derivative of Dalfopristin, possesses cell membrane permeability and exhibits the capability to inhibit mitochondrial translation in glioblastoma stem cells. This compound is utilized in cancer research [1].
Storage	-20°C
Note	For research use only
Formula	$C_{35}H_{51}FN_4O_7S$
Purity	98.00%
MW	690.87
SMILES	<chem>CCN(CC)CCS(=C)(=O)C1=C2C(=O)O[C@@H]([C@@H](/C=C/C(=O)NC/C=C/C(=C)/[C@H](C[C@H](CC3=NC(=CO3)C(=O)N2CC1)F)O)/C)C)C(C)C</chem>
Expiration Date	12 months from date of receipt.

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