
Dmt-2'fluoro-da(bz) amidite

产品编号: D52284

CAS: 136834-22-5

分子式: C₄₇H₅₁FN₇O₇P

纯度: 98.15%

InChi Key: InChiKey=VCCMVPSLHFCBB-MSIRFHFKSA-N

Smiles: C(OC[C@@H]1[C@@H](OP(N(C(C)C)C(C)C)OCCC#N)[C@@H](F)[C@@H](O1)N2C=3C(N=C2)=C(NC(=O)C4=CC=CC=C4)N=CN3)(C5=CC=C(OC)C=C5)(C6=CC=C(OC)C=C6)C7=CC=CC=C7

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: DNA/RNA Synthesis

溶解性: DMSO:43.80 mg/mL (50 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Dmt-2'fluoro-da(bz) amidite is a 2'-deoxy-2'-fluoro-phosphorothioate oligonucleotide with high affinity and specificity for RNA targets. Dmt-2'fluoro-da(bz) amidite is also an intermediate in the synthesis of 5'-DMT-3'-phosphoramidite, an antisense compound against nuclease.