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Product Datasheet

SGC 0946 (1-[3-[[[(2R,3S,4R,5R)-5-(4-Amino-5-bromo-7H-pyrrolo[2,3-d]pyrimidin-7-yl)-3,4-dihydroxytetrahydrofuran-2-yl]methyl](isopropyl)amino]propyl]-3-[4-(2,2-dimethylethyl)phenyl]urea) USB-145692

Article Name	SGC 0946 (1-[3-[[[(2R,3S,4R,5R)-5-(4-Amino-5-bromo-7H-pyrrolo[2,3-d]pyrimidin-7-yl)-3,4-dihydroxytetrahydrofuran-2-yl]methyl](isopropyl)amino]propyl]-3-[4-(2,2-dimethylethyl)phenyl]urea)
Biozol Catalog Number	USB-145692
Supplier Catalog Number	145692
Alternative Catalog Number	USB-145692-2
Manufacturer	US Biological
Category	Biochemikalien
Product Description	Potent DOT1L methyltransferase inhibitor (KD = 0.06nm, IC50 = 0.3nm in a radioactive assay), blocks H3K79 methylation in A431 cells and MCF10A cells (IC50 values are 2.65 and 8.8nm respectively). Inactive at 12 histone methyltransferases and DNMT1. S...
Molecular Weight	618.57
Purity	~99% (HPLC)
Form	Supplied as a white solid.