

Product Datasheet

N6-Benzoyl-2'-deoxy-3'-O-DMT-adenosine (orb3028703)

Catalog Number	orb3028703
Category	Small Molecules
Description	N6-Benzoyl-2'-deoxy-3'-O-DMT-adenosine is a nucleoside analog that resembles the natural nucleotide adenosine in structure. It acts as an activator of ribonucleotide reductase, facilitating the conversion of ribonucleotides into deoxyribonucleotides.
Target	Nucleoside Antimetabolite/Analog
MW	657.714
CAS Number	140712-79-4
Formula	C ₃₈ H ₃₅ N ₅ O ₆
SMILES	<chem>C(O[C@@H]1[C@@H](CO)O[C@H](C1)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</chem>
Storage	-20°C
Note	For research use only

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