

Product Datasheet

TLR7 agonist 10 (orb1907695)

Catalog Number	orb1907695
Category	Small Molecules
Description	This small molecule is a synthetic, 8-modified purine nucleoside derivative featuring xylo-configuration and N-methylation. As a TLR7 agonist, it is utilized in immunology research to study innate immune activation in both cellular assays and animal models.
Target	Nucleoside Antimetabolite/Analog,Others
MW	353.33
CAS Number	2389988-34-3
Formula	C ₁₄ H ₁₉ N ₅ O ₆
SMILES	<chem>O=C1N(C2=C(N1C/C=C/C)C(=O)N=C(N)N2)[C@@H]3O[C@H](CO)[C@H](O)[C@H]3O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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