

Product Datasheet

α -Azidothymidine (orb1907893)

Catalog Number	orb1907893
Category	Small Molecules
Description	This product line comprises azido-nucleosides and 5-modified pyrimidine nucleosides, which are essential small molecules for biochemical research. These compounds are widely utilized as probes and metabolic inhibitors in studies of nucleic acid synthesis and function, supporting both in vitro enzymatic assays and cellular research applications.
Target	Nucleoside Antimetabolite/Analog,Others
MW	283.24
CAS Number	59090-48-1
Formula	C ₁₀ H ₁₃ N ₅ O ₅
SMILES	<chem>O=C1N([C@@H]2O[C@H](CO)[C@@H](O)C2)C=C(CN=[N+]=[N-])C(=O)N1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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