

Product Datasheet

5-Aza-7-deazaguanine (orb2802573)

Catalog Number	orb2802573
Category	Small Molecules
Description	5-Aza-7-deazaguanine is a synthetic nucleobase analog investigated for its antiviral properties. Its application extends to cancer and antibacterial research, where it is utilized in both in vitro biochemical assays and in vivo studies to probe nucleoside metabolism and therapeutic potential.
Target	Nucleoside Antimetabolite/Analog
Purity	98.87%
MW	151.13
Target Areas	Nucleoside Antimetabolite/Analog
Solubility (25°C)	H2O:5 mg/mL (33.08 mM)
CAS Number	67410-64-4
Formula	C ₅ H ₅ N ₅ O
SMILES	O=C1N=C(N=C2NC=CN12)N
Storage	keep away from direct sunlight,keep away from moisture,store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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