

Product Datasheet

Biotin-11-dATP - high concentration (orb2646539)

Catalog Number	orb2646539
Category	Small Molecules
Description	Biotin-11-dATP - high concentration
Form/Appearance	filtered solution (30 kDa) in 10 mM Tris-HCl, Color: colorless to slightly yellow
Concentration	5.0 mM - 5.5 mM
Purity	≥ 95 % (HPLC)
MW	882.71 g/mol (free acid)
Application notes	Spectroscopic Properties: λ _{max} 280 nm, ε 12.7 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5)
Formula	C ₃₀ H ₄₅ N ₈ O ₁₅ P ₃ S (free acid)
SMILES	<chem>N1C(=O)N[C@@H]2[C@H]1[C@H](CCCCC(=O)NCCCCC(=O)NCC#Cc1cn(c3ncnc(N)c13)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](O)C1)SC2</chem>
Storage	store at -20 °C. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Expiration Date	12 months from date of receipt.

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