

Product Datasheet

5-Propargylamino-dCTP - Solid (orb533145)

Description	5-Propargylamino-dCTP - Solid
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 294 nm, ϵ 9.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₂ H ₁₉ N ₄ O ₁₃ P ₃
Purity	≥ 93% (HPLC)
MW	Theoretical MW: 520.22 g/mol (free acid); Detected MW: 520.02 g/mol (free acid)
CAS Number	115899-39-3
SMILES	<chem>NCC#Cc1cn(c(=O)nc1N)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](O)C1</chem>
Expiration Date	12 months from date of receipt.