

Product Datasheet

Clofarabine-5i-triphosphate (orb533229)

Description	Clofarabine-5i-triphosphate
Form/Appearance	oil; Color: colorless to slightly yellow
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 262 nm, ϵ 14.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₄ ClFN 5O ₁₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 543.62 g/mol (free acid); Detected MW: 542.95 g/mol (free acid)
CAS Number	167620-89-5
SMILES	<chem>Clc1nc(N)c2ncn(c2n1)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](O)[C@H]1F</chem>
Expiration Date	12 months from date of receipt.