

Product Datasheet

Ribavirin-5i-monophosphate (orb533043)

Description	Ribavirin-5i-monophosphate
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 220 nm, ϵ 7.7 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₈ H ₁₃ N ₄ O ₈ P
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 324.18 g/mol (free acid); Detected MW: 324.05 g/mol (free acid)
CAS Number	40925-28-8
SMILES	<chem>C(=O)(c1nn(cn1)[C@@H]1O[C@@H]([C@H]([C@H]1O)O)COP(=O)(O)O)N</chem>
Expiration Date	12 months from date of receipt.