

Product Datasheet

CDP-ethanolamine (orb107888)

Description	Cytidine-5'-diphosphate ethanolamine, free acid
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 271 nm, ϵ 8.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₁ H ₂₀ N ₄ O ₁₁ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 446.24 g/mol (free acid); Detected MW: 446.06 g/mol (free acid)
CAS Number	3036-18-8
SMILES	<chem>O[C@@H]1[C@@H]([C@H](O[C@H]1n1ccc(N)nc1=O)COP(=O)(O)OP(=O)(O)OCCN)O</chem>
Expiration Date	12 months from date of receipt.