

Product Datasheet

S-Ethyl-CoA (orb1734122)

Description	S-Ethyl-CoA
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	10 mM-11 mM
Storage	store at -20 °C. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 260 nm, ε 16.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₂₃ H ₄₀ N ₇ O ₁₆ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 795.58 g/mol (free acid); Detected MW: 795.15 g/mol (free acid)
SMILES	<chem>CC(C)(C(O)C(=O)NCCC(=O)NCCSCC)COP(=O)(OP(=O)(OC[C@@H]1[C@H]([C@H]([C@@H](O1)n1c2c(nc1)c(ncn2)N)O)OP(=O)(O)O)O)O</chem>
Expiration Date	12 months from date of receipt.