

Product Datasheet

Etheno-ADP (ϵ -ADP) (orb533080)

Description	(1,N6-Etheno-ADP)
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
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 275 nm, ϵ 6.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5), λ_{exc} 300 nm, λ_{em} 415 nm.
Formula	C ₁₂ H ₁₅ N ₅ O ₁₀ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 451.22 g/mol (free acid); Detected MW: 451.03 g/mol (free acid)
CAS Number	38806-39-2
SMILES	n1ccn2cnc3n([C@H]4[C@@H]([C@@H]([C@H](O4)COP(=O)(O)OP(=O)(O)O)O)O)cnc3c12
Expiration Date	12 months from date of receipt.