

Product Datasheet

BzBzATP (BzATP) (orb65285)

Description	BzBzATP (BzATP)
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 261 nm, ϵ 41.0 L mmol⁻¹ cm⁻¹ (Tris-HCl, pH 7.5). Specific Ligands: Agonistic ligand for P2X 7receptor, Note: Product is hygroscopic!.
Formula	C ₂₄ H ₂₄ N ₅ O ₁₅ P ₃ * 3 (C ₆ H ₁₅ N); C ₂₄ H ₂₄ N ₅ O ₁₅ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1018.97 g/mol [tri(triethylammonium salt)]; 715.40 g/mol (free acid); Detected MW: 715.05 g/mol (free acid)
CAS Number	112898-15-4
SMILES	<chem>O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1OC(=O)c1ccc(cc1)C(=O)c1ccccc1.O([C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1OC(=O)c1ccc(cc1)C(=O)c1ccccc1</chem>
Expiration Date	12 months from date of receipt.