

Product Datasheet

BzBzATP (BzATP) (orb1734022)

Description	BzBzATP (BzATP)
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	b>Spectroscopic Propertie: λ_{\max} 261 nm, ϵ 41.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5). br> b>Specific Ligands: Agonistic ligand for P2X 7receptor, Note: Product is hygroscopic!.
Formula	$C_{24}H_{24}N_5O_{15}P_3 \cdot 3 (C_6H_{15}N)$; $C_{24}H_{24}N_5O_{15}P_3$
Purity	$\geq 95\%$ (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]1O)C(=O)c1ccc(cc1)C(=O)c1ccccc1</chem>
Expiration Date	12 months from date of receipt.

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