

Product Datasheet

BzBzATP (BzATP) (orb65285)

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|--------------------------|--|
| Description | BzBzATP (BzATP) |
| Form/Appearance | solid; Color: white to off-white |
| Storage | store at -20 °C |
| 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 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]1O)C(=O)c1ccc(cc1)C(=O)c1ccccc1</chem> |
| Expiration Date | 12 months from date of receipt. |

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