

Product Datasheet

N3-Phenacyl-UDP (orb65328)

Description	N3-Phenacyl-UDP
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} 249 nm, ε 16.3 L mmol⁻¹ cm⁻¹ (Tris-HCl, pH 7.5). Specific Ligands: Ligand for purinergic receptors: Potent and selective agonist at P2Y 6receptors.
Formula	C ₁₇ H ₂₀ N ₂ O ₁₃ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 522.29 g/mol (free acid); Detected MW: 522.04 g/mol (free acid)
CAS Number	917567-60-3
SMILES	<chem>O=C(c1ccccc1)Cn1c(=O)ccn(c1=O)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)O)[C@@H](O)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.