

Product Datasheet

N6-(6-Aminohexyl)-ADP-ATTO-643 (orb611212)

Description	N6-(6-Aminohexyl)-ADP-ATTO-643
Form/Appearance	solution in water; Color: blue; pH: 7.5 ± 0.5
Concentration	1.0 mM-1.1 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{exc} 643 nm, λ_{em} 665 nm, ϵ 150.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₆ H ₂₇ N ₆ O ₁₀ P ₂ -ATTO 643
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1344.7 g/mol
SMILES	<chem>C(Nc1c2c(n([C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(OP(=O)(O)O)O)O)cn2)ncn1)CCCCCN*</chem>
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.