

Product Datasheet

N6-(6-Aminohexyl)-ADP-ATTO-532 (orb611210)

Description	N6-(6-Aminohexyl)-ADP-ATTO-532
Form/Appearance	solution in water; Color: orange; 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} 532 nm, λ_{em} 5552 nm, ϵ 115.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₅ H ₅₇ N ₉ O ₁₉ P ₂ S ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1154.06 g/mol (free acid); Detected MW: 1153.27 g/mol (free acid)
SMILES	<chem>C(Nc1c2c(n([C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(OP(=O)(O)O)O)O)O)cn2)ncn1)CCCCCNC(=O)CCCN(C(=O)c1c(c2c3cc/c(=[NH+]/CC)/c(c3oc3c2ccc(c3S(=O)(=O)O)NCC)S(=O)(=O)[O-])cccc1)C</chem>
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.