Product Datasheet

5-Propargylamino-ddUTP (ATTO-Thio12) (orb64785)

Description	5-Propargylamino-ddUTP conjugated to ATTO-Thio12.
Form/Appearance	solution in water; pH: 7.5 ± 0.5
Concentration	0.50 mM-0.55 mM
Storage	store at -20 °C
Note	For research use only
Application notes	**Spectroscopic Propertie**: λexc 582 nm, λem 607 nm, ε 110.0 L mmol-1 cm-1 (Tris-HCl pH 7.5).
Formula	$C_{41}H_{47}N_6O_{15}P_3S$
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 988.83 g/mol (free acid)
SMILES	C(C#Cc1cn(c(=O)[nH]c1=O)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)[O-])CC1)NC(=O)CCCN(C(=O)c1c(cccc1)c1c2c(sc3c1ccc(c3)N(C)C)cc(=[N+](C)C)cc2)C
Expiration Date	12 months from date of receipt.

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