

6-Methylthio-GTP (orb64766)

Description	6-Methylthio-GTP
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: λmax 242 nm, ε 12.8 L mmol-1 cm-1 (Tris-HCl, pH 7.5).
Formula	C ₁₁ H ₁₈ N ₅ O ₁₃ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 553.27 g/mol (free acid); Detected MW: 552.98 g/mol (free acid)
CAS Number	70318-62-6
SMILES	CSc1c2c(n([C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(OP(=O)(OP(=O)(O)O)O)O)O)O)O)cn2)nc(n1)N
Expiration Date	12 months from date of receipt.