

Product Datasheet

gamma (BBT)-GTP (orb65183)

Description	gamma (BBT)-GTP
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 355 nm, ϵ 26.5 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₂₄ H ₂₂ N ₇ O ₁₄ P ₃ S ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 789.52 g/mol (free acid); Detected MW: 788.99 g/mol (free acid)
SMILES	<chem>O[C@H]1[C@H](n2cnc3c(=O)[nH]c(nc23)N)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)Oc2ccc3c(c2)sc(n3)c2sc3c(n2)cccc3)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.