

Product Datasheet

m7GMP- α -F (orb1733743)

Description	(m7GpF)
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Substrate for human mRNA decapping scavenger enzyme. Spectroscopic Propertie: λ_{max} 258/280 nm, ϵ 9.8/8.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₁₁ H ₁₅ FN ₅ O ₇ P
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 379.24 g/mol; Detected MW: 379.07 g/mol
CAS Number	1698011-01-6 (inner salt)
SMILES	<chem>O[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)O[C@H](COP(=O)([O-])F)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.