
Product Data Sheet

Product Name: Guanosine-2'(3')-monophosphate disodium salt

Cat. No.: GC15261

Chemical Properties

Cas. No. 6027-83-4

Chemical Name tetrasodium;[2-(2-amino-6-oxo-3H-purin-9-yl)-4-hydroxy-5-(hydroxymethyl)oxolan-3-yl] phosphate;[5-(2-amino-6-oxo-3H-purin-9-yl)-4-hydroxy-2-(hydroxymethyl)oxolan-3-yl] phosphate

SMILES C1=NC2=C(N1C3C(C(C(O3)CO)OP(=O)([O-])[O-])O)NC(=NC2=O)N.C1=NC2=C(N1C3C(C(C(O3)CO)O)OP(=O)([O-])[O-])NC(=NC2=O)N.[Na+].[Na+].[Na+].[Na+]

Formula	C ₁₀ H ₁₂ N ₅ O ₈ PNa ₂	M.Wt	407.2
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Solubility	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Guanosine-2'(3')-monophosphate disodium salt

Caution: Product has not been fully validated for medical applications. For research use only.

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