
Product Data Sheet

Product Name: PF9 tetrasodium salt

Cat. No.: GC15581

Chemical Properties

Cas. No. 851265-78-6

Chemical Name sodium ((2R,3S,4R)-5-(6-amino-2-(phenylethynyl)-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl triphosphate

SMILES NC1=C(N=CN2C3([H])[C@@](O)([H])[C@@](O)([H])[C@@](O3)([H])COP([O-])(OP([O-])(OP([O-])([O-])=O)=O)=O)C2=NC(C#CC4=CC=CC=C4)=N1.[Na+].[Na+].[Na+].[Na+]

Formula	C ₁₈ H ₁₆ N ₅ Na ₄ O ₁₃ P ₃	M.Wt	695.23
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Solubility	<10mM in Water	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

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

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