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**Product Data Sheet**

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Product Name: 2-Methylthioadenosine triphosphate tetrasodium salt

Cat. No.: GC15416

**Chemical Properties**

Cas. No. 100020-57-3

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

SMILES CSC1=NC(N)=C(N=CN2[C@@]3([H])[C@@](O)([H])[C@@](O)([H])[C@@](O3)([H])COP([O-])(OP([O-])(OP([O-])([O-])=O)=O)=O)C2=N1.[Na+].[Na+].[Na+].[Na+]Formula  $C_{11}H_{14}N_5Na_4O_{13}P_3S$  M.Wt 641.2

Solubility &lt;64.12mg/ml in Water Storage Desiccate at -20°C

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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