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**Product Data Sheet**


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Product Name: 2-ThioUTP tetrasodium salt

Cat. No.: GC14753

**Chemical Properties**

Cas. No. 35763-29-2

Chemical Name sodium ((2R,3S,4R,5R)-3,4-dihydroxy-5-(4-oxido-2-thioxopyrimidin-1(2H)-yl)tetrahydrofuran-2-yl)methyl hydrogentriphosphate

SMILES [O-]C(C=CN1[C@@]2([H])[C@@](O)([H])[C@@](O)([H])[C@@](O2)([H])COP([O-])(OP(O)(OP([O-])([O-])=O)=O)=O)=O)=[S+].[Na+].[Na+].[Na+].[Na+]Formula C<sub>9</sub>H<sub>11</sub>N<sub>2</sub>Na<sub>4</sub>O<sub>14</sub>P<sub>3</sub>S M.Wt 588.13

Solubility &lt;10mM in Water Storage Store 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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