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**Product Data Sheet**

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Product Name: N7-Methyl-guanosine-5'-triphosphate-5'-adenosine

Cat. No.: GC63633

**Chemical Properties**

Cas. No. 62828-63-1

Formula  $C_{21}H_{29}N_{10}O_{17}P_3$ 

M.Wt

786.43

Solubility

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

**Background**

N7-Methyl-guanosine-5'-triphosphate-5'-adenosine (m7GpppA) is a dinucleotide cap analog that can be used for in vitro RNA transcription[1].

[1]. Young-Min Lee. Compositions and methods for zika virus characterization and vaccine development. WO2019204654A1.

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

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