

Product Data Sheet

Product Name: m7(3'AcmG)(5')ppp(5')(2'OMeA)pG trisodium solution (100 mM)

Cat. No.: GC81399

Chemical Properties

Cas. No.

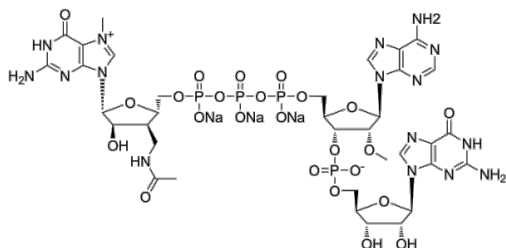
Formula $C_{35}H_{45}N_{16}Na_3O_{24}P_4$ M.Wt 1266.69

Solubility Storage Store at -20°C, protect from light

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

m7(3'AcmG)(5')ppp(5')(2'OMeA)pG trisodium, a cap analogue derived from patent WO2023159930A1, can be used for the synthesis of mRNA [1].

References:

[1]. Jiancun Zhang, et al. Compound for rna capping and application of compound. WO2023159930A1. 2023-08-31.

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

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