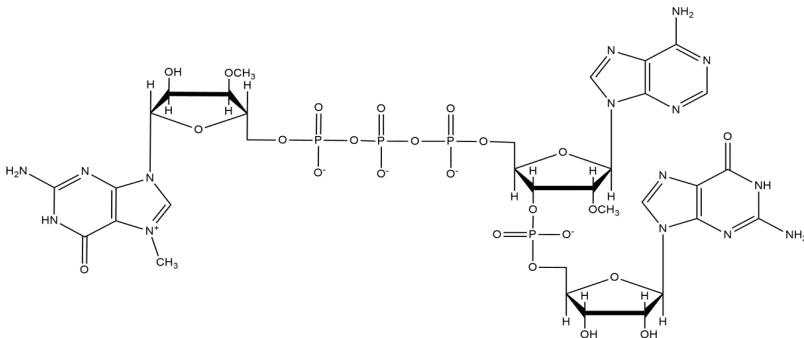


Cap analog m7GmAmG

Catalog number: AGME-0050, AGME-1000



(3'-OMe-m7G)(5')ppp(5')(2'-OMeA)pG,

m7G(3'OMe)pppA(2'OMe)pG

Molecular formula (acid): C₃₃H₄₅N₁₅O₂₄P₄.

Molecular weight (acid): 1159,69 g/mol.

Description:

The product is a sterile solution of 100 mM cap analog m7GmAmG ammonium salt in water. The nucleotide has not less than 96% purity confirmed by HPLC, is tested for the presence of endo- and exonuclease activity and free of trace contaminating DNase and RNase, functionally tested *in vitro* in the transcription reaction.

FOR RESEARCH USE ONLY.

Packing size

Cat. number	Product name	Composition	Quantity
AGME-0050	Cap analog m7GmAmG	100 mM cap analog m7GmAmG ammonium salt in water	50 µl
AGME-1000	Cap analog m7GmAmG	100 mM cap analog m7GmAmG ammonium salt in water	1000 µl

Storage and transportation conditions:

Long term storage at -20°C. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.