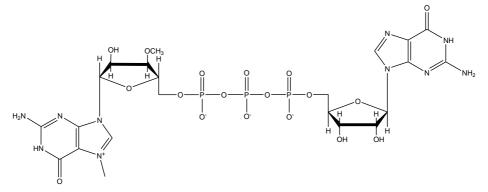


Limited liability company **«Biolabmix»** TIN 5408278957 CAT 540801001 630090, Novosibirsk obl., Novosibirsk, st. Injenernaya, building № 28 Tel/Fax: +7(383)363-51-91, Tel: +7(383)363-22-40 E-mail: sales@biolabmix.ru

# An analogue of the ARCA cap structure

Catalog number: AGME-0050, AGME-1000



m2<sup>7,3-0</sup>G(5')ppp(5')G, 3'-O-Me-m7G(5')ppp(5')G

Molecular formula (acid): C<sub>22</sub>H<sub>31</sub>N<sub>10</sub>O<sub>18</sub>P<sub>3.</sub> Molecular weight (acid): 816.46 g/mol.

# **Description:**

The product is a sterile 100 mM solution of an analogue of the ARCA cap structure as 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
ARCA-0050	An analogue of the	100 mM ARCA ammonium salt	50 μl
	ARCA cap structure	in water	
ARCA-1000	An analogue of the	100 mM ARCA ammonium salt	1000 μl
	ARCA cap structure	in water	

# Storage and transportation conditions:

Long term storage at  $-20^{\circ}$ C. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.