

## 7-Methyl-diguanosine triphosphate Biochemical

7-Methyl-diguanosine triphosphate

CATALOG #  
**AAA228811**

### PRODUCT SYNONYMS

7-Methyl-diguanosine triphosphate; 7-Methyl-diguanosine triphosphate biochemical

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 62828-64-2                                                               |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES

Gel filtration medium G-100

Structure

Gel filtration medium G-100, CAS 9050-94-6

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Structure

Gel filtration medium G-100, CAS 9050-94-6

### ADDITIONAL INFORMATION

|                                                                               |                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for 7-Methyl-diguanosine triphosphate biochemical | 7-Methyl-diguanosine triphosphate (m7Gp3G) is a cap analog that can be incorporated into mRNA. 7-Methyl-diguanosine triphosphate is involved in translation and mRNA degradation in mammalian cells. |
| References                                                                    | 1. Andrews P. Estimation of the molecular weights of proteins by Sephadex gel-filtration. Biochem J. 1964 May;91(2):222-33.                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/7-methyl-diguanosine-triphosphate/228811>