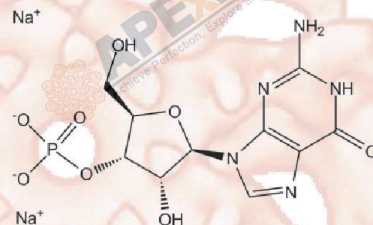


Product Data Sheet

Guanosine-2'(3')-monophosphate disodium salt

Cat. No.: A8187
CAS No.: 6027-83-4
Formula: C₁₀H₁₂N₅O₈PNa₂
M.Wt: 407.2
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

Insoluble in DMSO; insoluble in EtOH; ≥25.9 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.4558 mL	12.2790 mL	24.5580 mL
		5 mM	0.4912 mL	2.4558 mL	4.9116 mL
		10 mM	0.2456 mL	1.2279 mL	2.4558 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

A mixture of the 2' and 3'-isomers of GMP

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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