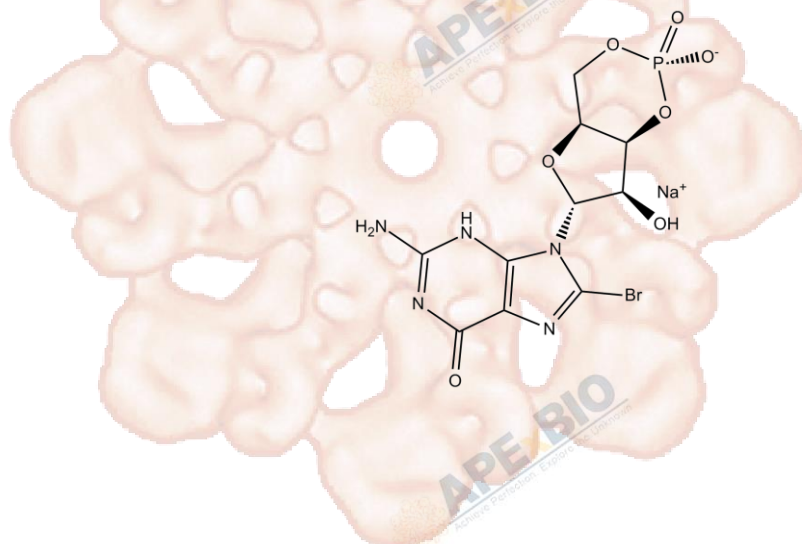


Product Data Sheet

8-Bromo-cGMP, sodium salt

Cat. No.: B6594
CAS No.: 51116-01-9
Formula: C₁₀H₁₀BrN₅NaO₇P
M.Wt: 446.09
Synonyms:
Target:
Pathway:
Storage: Desiccate at -20°C



Solvent & Solubility

Soluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	1 mM		2.2417 mL	11.2085 mL	22.4170 mL
	5 mM		0.4483 mL	2.2417 mL	4.4834 mL
	10 mM		0.2242 mL	1.1209 mL	2.2417 mL

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

Biological Activity

Shortsummary

cGMP analog that activates protein kinase G (PKG)

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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. Shortterm 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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