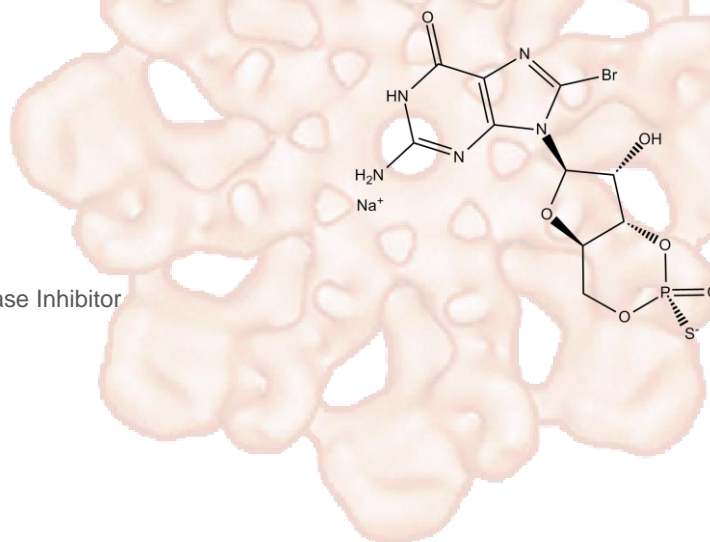


Product Data Sheet

Rp-8-bromo-Cyclic GMPS (sodium salt)

Cat. No.:	C4363
CAS No.:	208445-06-1
Formula:	C ₁₀ H ₁₀ BrN ₅ O ₆ PS·Na
M.Wt:	462.1
Synonyms:	Rp-8-bromo-cGMPS
Target:	Tyrosine Kinase
Pathway:	Broad Spectrum Protein Kinase Inhibitor
Storage:	Store at -20°C



Solvent & Solubility

≤3.6mg/ml in ethanol;12.5mg/ml in DMSO;16.7mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.1640 mL	10.8202 mL	21.6403 mL
	5 mM	0.4328 mL	2.1640 mL	4.3281 mL
	10 mM	0.2164 mL	1.0820 mL	2.1640 mL

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

Biological Activity

Shortsummary

cGMP-dependent protein kinase (cGK) inhibitor

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. 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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