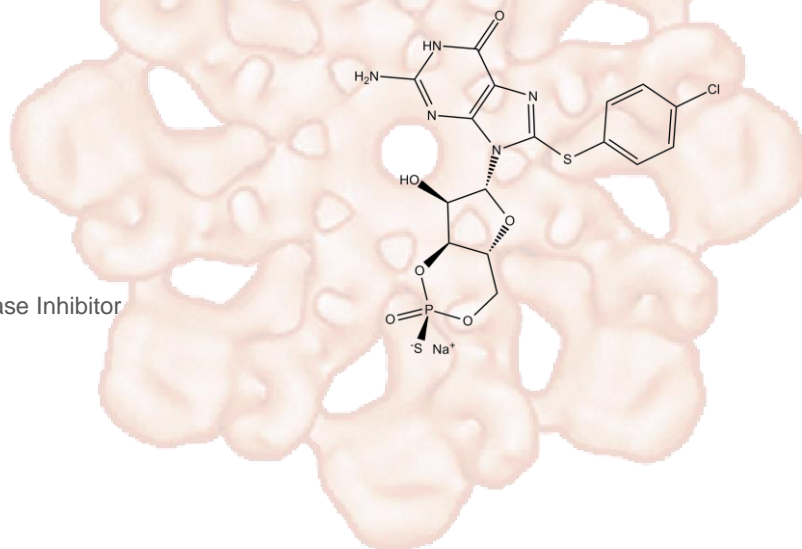


Product Data Sheet

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

| | |
|------------------|---|
| Cat. No.: | C4394 |
| CAS No.: | 208445-07-2 |
| Formula: | C ₁₆ H ₁₄ ClN ₅ O ₆ PS ₂ ·Na |
| M.Wt: | 525.9 |
| Synonyms: | Rp-8-pCPT-cGMPS |
| Target: | Tyrosine Kinase |
| Pathway: | Broad Spectrum Protein Kinase Inhibitor |
| Storage: | Store at -20°C |



Solvent & Solubility

 Soluble in H₂O

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | | |
|------------------------------|--------------------------|-----------|-----------|------------|
| | | 1mg | 5mg | 10mg |
| | 1 mM | 1.9015 mL | 9.5075 mL | 19.0150 mL |
| | 5 mM | 0.3803 mL | 1.9015 mL | 3.8030 mL |
| | 10 mM | 0.1902 mL | 0.9508 mL | 1.9015 mL |

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

Biological Activity

Shortsummary

GMP-dependent protein kinases (cGKs) 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

