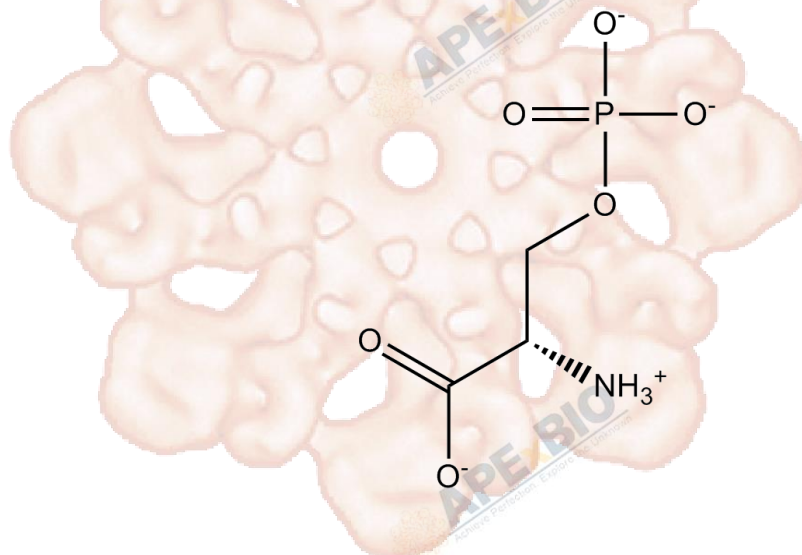


Product Data Sheet

O-Phospho-L-serine

Cat. No.: B6233
CAS No.: 407-41-0
Formula: C₃H₈NO₆P
M.Wt: 185.07
Synonyms:
Target: Neuroscience
Pathway: GluR
Storage: Store at RT



Solvent & Solubility

insoluble in DMSO; insoluble in EtOH; ≥12.15 mg/mL in H₂O

In Vitro

| | Solvent | Mass | 1mg | 5mg | 10mg |
|---------------------------|---------------|------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | Concentration | | | | |
| | 1 mM | | 5.4034 mL | 27.0168 mL | 54.0336 mL |
| | 5 mM | | 1.0807 mL | 5.4034 mL | 10.8067 mL |
| | 10 mM | | 0.5403 mL | 2.7017 mL | 5.4034 mL |

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

Biological Activity

Shortsummary

group III metabotropic glutamate receptor agonist

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.

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

