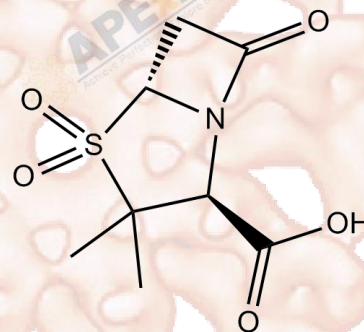


Product Data Sheet

Sulbactam

Cat. No.: B2131
CAS No.: 68373-14-8
Formula: C₈H₁₁NO₅S
M.Wt: 233.24
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥11.1 mg/mL in DMSO; ≥26.35 mg/mL in H₂O; ≥54.8 mg/mL in EtOH

In Vitro

| | Solvent | Mass Concentration | 1mg | 5mg | 10mg |
|------------------------------|---------|-----------------------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | | 1 mM | 4.2874 mL | 21.4371 mL | 42.8743 mL |
| | | 5 mM | 0.8575 mL | 4.2874 mL | 8.5749 mL |
| | | 10 mM | 0.4287 mL | 2.1437 mL | 4.2874 mL |

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

Biological Activity

Shortsummary

irreversible β-lactamase 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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