

Product Data Sheet

Benzoic Acid

Cat. No.: B1676
CAS No.: 65-85-0
Formula: C₇H₆O₂
M.Wt: 122.12
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥4.45 mg/mL in DMSO; ≥55 mg/mL in EtOH

In Vitro

| | Solvent | Mass Concentration | 1mg | 5mg | 10mg |
|------------------------------|---------|-----------------------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | | 1 mM | 8.1887 mL | 40.9433 mL | 81.8867 mL |
| | | 5 mM | 1.6377 mL | 8.1887 mL | 16.3773 mL |
| | | 10 mM | 0.8189 mL | 4.0943 mL | 8.1887 mL |

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

Biological Activity

Shortsummary

Organic aromatic monocarboxylic acid

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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