

Product Name: 4-(n-nonyl) Benzeneboronic Acid Revision Date: 01/10/2021

Product Data Sheet

4-(n-nonyl) Benzeneboronic Acid

Cat. No.: C4279

CAS No.: 256383-45-6 **Formula:** C15H25BO2

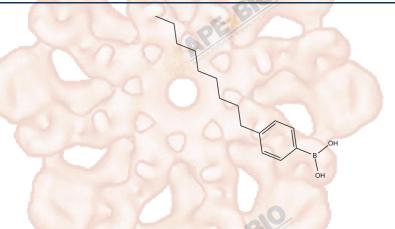
M.Wt: 248.2

Synonyms:

Target: Metabolism

Pathway: FAAH

Storage: Store at -20°C



Solvent & Solubility

insoluble in H2O; \geqslant 11.75 mg/mL in DMSO; \geqslant 25.1 mg/mL in EtOH

In Vitro

| Preparing Stock Solutions | Solvent Concentration | 1mg | 5mg | 10mg |
|---------------------------|-----------------------|-----------|------------|------------|
| | 1 mM | 4.0290 mL | 20.1450 mL | 40.2901 mL |
| | 5 mM | 0.8058 mL | 4.0290 mL | 8.0580 mL |
| | 10 mM | 0.4029 mL | 2.0145 mL | 4.0290 mL |

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

Biological Activity

| Shortsummary | FAAH and MAGL inhibitor | | |
|---------------------------|-------------------------|--|--|
| IC ₅₀ & 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 APExBIO 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.

APExBIO 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



