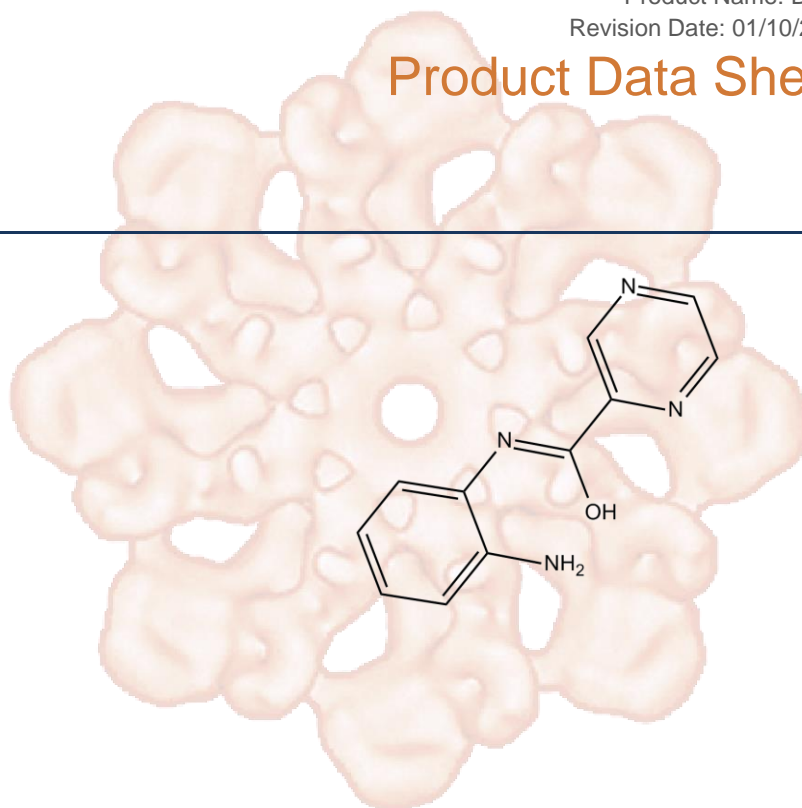


Product Data Sheet

BG45

| | |
|------------------|--|
| Cat. No.: | B5949 |
| CAS No.: | 926259-99-6 |
| Formula: | C ₁₁ H ₁₀ N ₄ O |
| M.Wt: | 214.22 |
| Synonyms: | |
| Target: | Chromatin/Epigenetics |
| Pathway: | HDAC |
| Storage: | Store at -20°C |



Solvent & Solubility

Soluble in DMSO

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | 1mg | 5mg | 10mg |
|------------------------------|--------------------------|------|-----------|------------|------------|
| | | | | | |
| | 1 mM | | 4.6681 mL | 23.3405 mL | 46.6810 mL |
| | 5 mM | | 0.9336 mL | 4.6681 mL | 9.3362 mL |
| | 10 mM | | 0.4668 mL | 2.3340 mL | 4.6681 mL |

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

Biological Activity

Shortsummary

Novel HDAC3-selective 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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