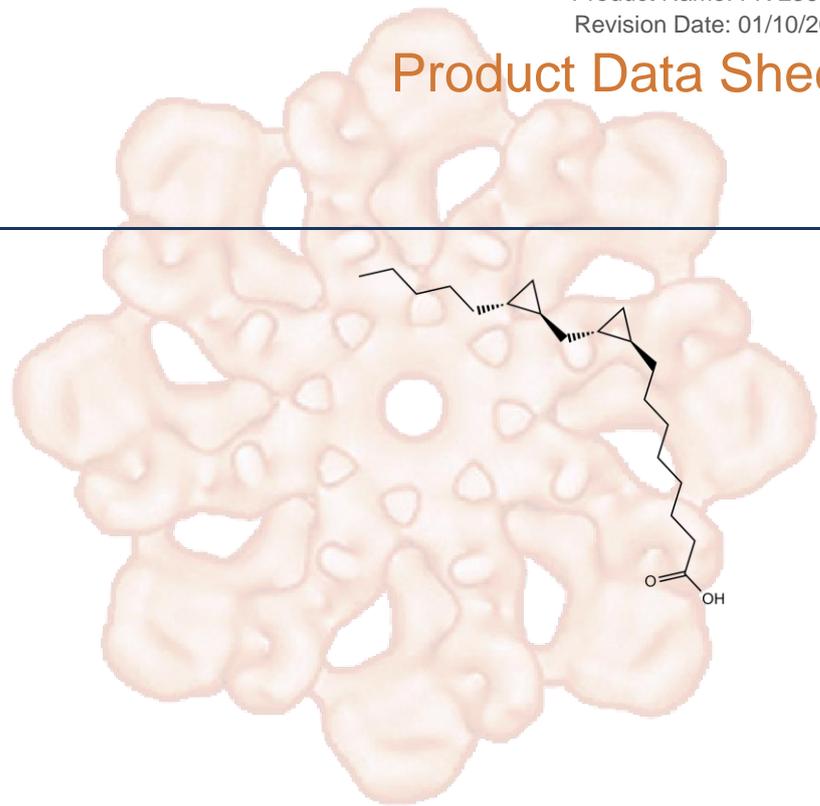


Product Data Sheet

FR 236924

| | |
|------------------|--|
| Cat. No.: | B7272 |
| CAS No.: | 28399-31-7 |
| Formula: | C ₂₀ H ₃₆ O ₂ |
| M.Wt: | 308.5 |
| Synonyms: | |
| Target: | TGF-β / Smad Signaling |
| Pathway: | PKC |
| Storage: | Store at -20°C |



Solvent & Solubility

Soluble in DMSO

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | 1mg | 5mg | 10mg |
|------------------------------|--------------------------|------|-----------|------------|------------|
| | | | | | |
| | 1 mM | | 3.2415 mL | 16.2075 mL | 32.4149 mL |
| | 5 mM | | 0.6483 mL | 3.2415 mL | 6.4830 mL |
| | 10 mM | | 0.3241 mL | 1.6207 mL | 3.2415 mL |

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

Biological Activity

Shortsummary

PKC-ε activator, selective

 IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

1. Wu Q, Yang X, et al. "Nuclear Accumulation of Histone Deacetylase 4 (HDAC4) Exerts Neurotoxicity in Models of Parkinson's Disease." Mol Neurobiol. 2016 Oct 26. PMID:27785754

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.

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