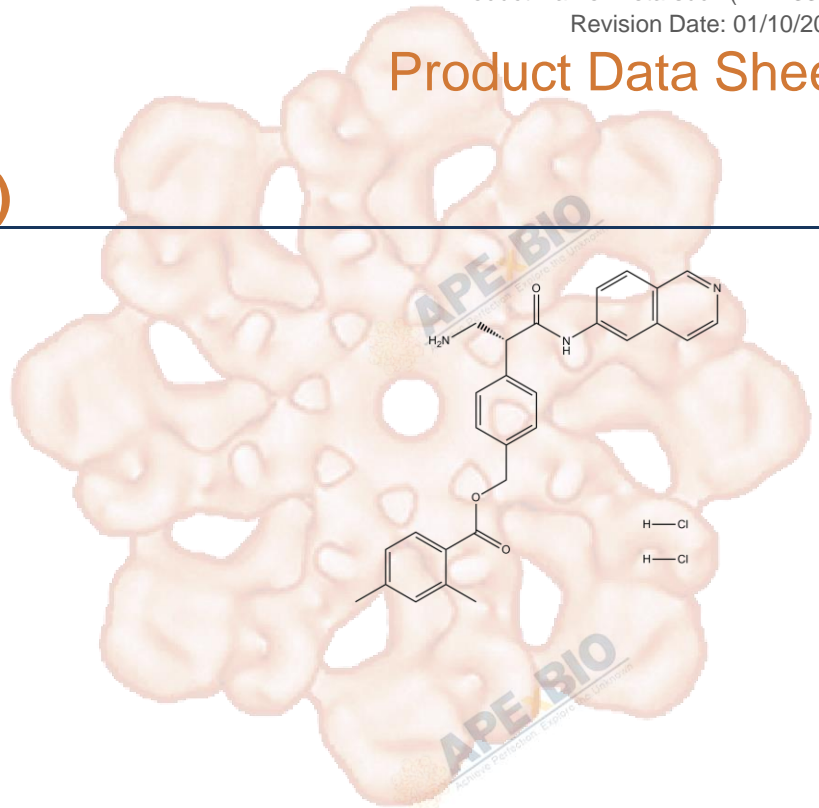


Product Data Sheet

Netarsudil (AR-13324)

| | |
|------------------|---|
| Cat. No.: | B7807 |
| CAS No.: | 1253952-02-1 |
| Formula: | C ₂₈ H ₂₉ Cl ₂ N ₃ O ₃ |
| M.Wt: | 526.45 |
| Synonyms: | |
| Target: | TGF-β / Smad Signaling |
| Pathway: | ROCK |
| Storage: | Store at -20°C |



Solvent & Solubility

≥26.3 mg/mL in H₂O with gentle warming and ultrasonic; insoluble in EtOH; ≥7.783 mg/mL in DMSO

In Vitro

| Preparing Stock Solutions | Solvent | Mass | | |
|---------------------------|----------------------|-----------|-----------|------------|
| | | 1mg | 5mg | 10mg |
| | Concentration | | | |
| | 1 mM | 1.8995 mL | 9.4976 mL | 18.9952 mL |
| | 5 mM | 0.3799 mL | 1.8995 mL | 3.7990 mL |
| | 10 mM | 0.1900 mL | 0.9498 mL | 1.8995 mL |

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

Biological Activity

Shortsummary

ROCK 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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