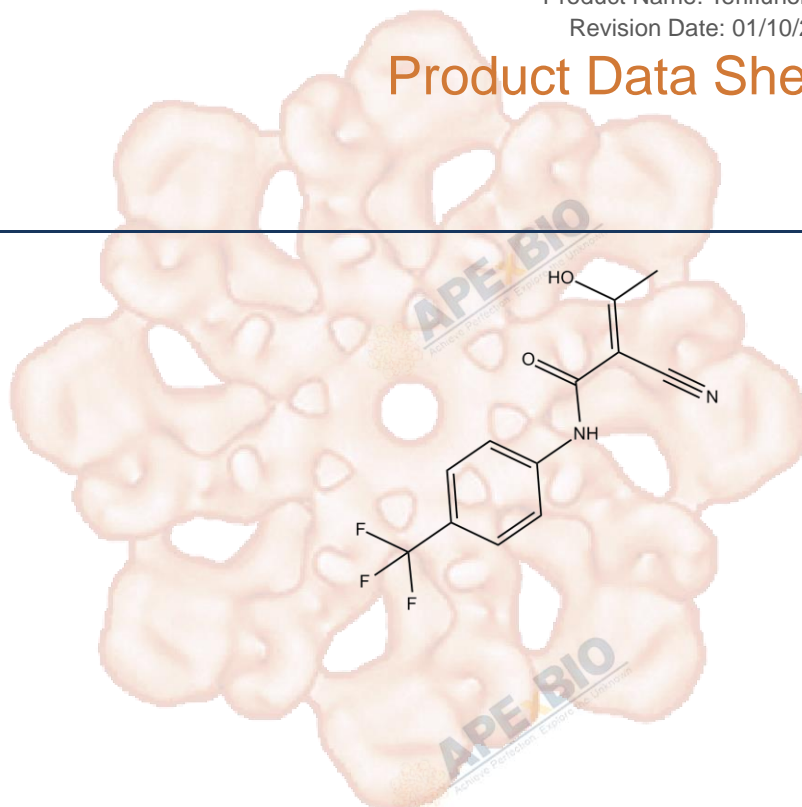


Product Data Sheet

Teriflunomide

| | |
|------------------|---|
| Cat. No.: | B1850 |
| CAS No.: | 108605-62-5 |
| Formula: | C ₁₂ H ₉ F ₃ N ₂ O ₂ |
| M.Wt: | 270.21 |
| Synonyms: | |
| Target: | Others |
| Pathway: | DHODH |
| Storage: | Store at -20°C |



Solvent & Solubility

insoluble in H₂O; ≥13.5 mg/mL in DMSO; ≥2.54 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

| Preparing Stock Solutions | Solvent | Mass | | |
|---------------------------|----------------------|-----------|------------|------------|
| | | 1mg | 5mg | 10mg |
| | Concentration | | | |
| | 1 mM | 3.7008 mL | 18.5041 mL | 37.0083 mL |
| | 5 mM | 0.7402 mL | 3.7008 mL | 7.4017 mL |
| | 10 mM | 0.3701 mL | 1.8504 mL | 3.7008 mL |

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

Biological Activity

Shortsummary

Inhibitor of dihydroorotate dehydrogenase

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. 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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