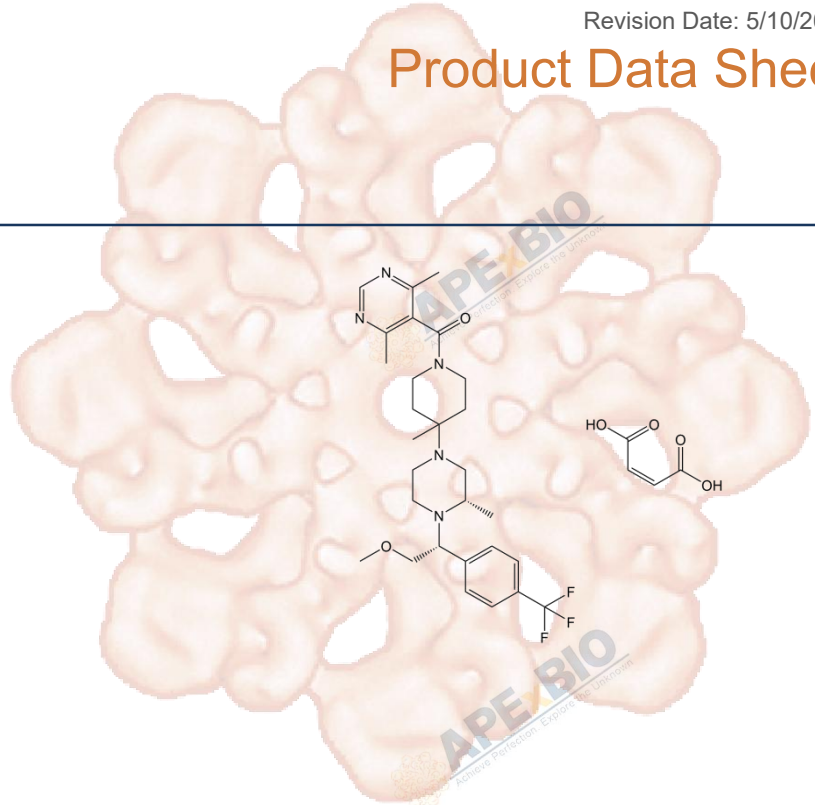


Product Data Sheet

Vicriviroc maleate

| | |
|------------------|-------------------|
| Cat. No.: | A3916 |
| CAS No.: | 599179-03-0 |
| Formula: | C32H42F3N5O6 |
| M.Wt: | 649.7 |
| Synonyms: | SCH-417690, SCH-D |
| Target: | Anti-infection |
| Pathway: | HIV |
| Storage: | Store at -20° C |



Solvent & Solubility

≥24.35 mg/mL in DMSO, ≥37.2 mg/mL in EtOH with ultrasonic, ≥20.1 mg/mL in H2O with ultrasonic

In Vitro

| Preparing Stock Solutions | Solvent | | Mass | | |
|---------------------------|---------------|--|-----------|-----------|------------|
| | Concentration | | 1mg | 5mg | 10mg |
| | 1 mM | | 1.5392 mL | 7.6959 mL | 15.3917 mL |
| | 5 mM | | 0.3078 mL | 1.5392 mL | 3.0783 mL |
| | 10 mM | | 0.1539 mL | 0.7696 mL | 1.5392 mL |

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

Biological Activity

Shortsummary

A potent and selective CCR5 receptor antagonist.

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 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.

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