

Product Name: SR3335 Revision Date: 01/10/2021

## **Product Data Sheet**

## **SR3335**

**Cat. No.:** A3836

**CAS No.:** 293753-05-6

Formula: C13H9F6NO3S2

**M.Wt:** 405.34

**Synonyms:** ML-176;SR 3335;SR-3335;ML176;ML 176

Target: Tyrosine Kinase

Pathway: ROR

Storage: Store at -20°C

# F F F NH S O S O

## Solvent & Solubility

insoluble in H2O;  $\ge$ 87.4 mg/mL in EtOH;  $\ge$ 88.8 mg/mL in DMSO

In Vitro

| Preparing Stock Solutions | Solvent Concentration | 1mg       | 5mg        | 10mg       |
|---------------------------|-----------------------|-----------|------------|------------|
|                           | 1 mM                  | 2.4671 mL | 12.3353 mL | 24.6706 mL |
|                           | 5 mM                  | 0.4934 mL | 2.4671 mL  | 4.9341 mL  |
|                           | 10 mM                 | 0.2467 mL | 1.2335 mL  | 2.4671 mL  |

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

# **Biological Activity**

| Shortsummary              | RORα agonist,partial inverse and selective |                |  |
|---------------------------|--|----------------|--|
| IC <sub>50</sub> & Target | 480 nM (RORα)                              |                |  |
| In Vitro                  | Cell Viability Assay                       | Carlo Parallel |  |
|                           | 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.

### **APExBIO Technology**

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