

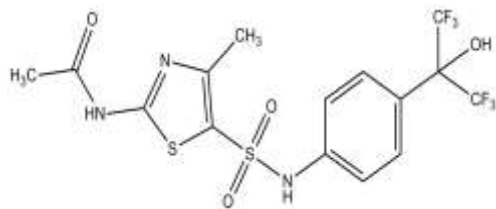
SR1001

ALTERNATE NAME: N-(5-(N-(4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)phenyl)sulphamoyl)-4-methylthiazol-2-yl)acetamide

CATALOG #: 1902-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₃F₆N₃O₄S₂

MOLECULAR WEIGHT: 477.40

CAS#: 1335106-03-0

APPEARANCE: Cream-colored solid

SOLUBILITY: DMSO (10 mg/ml)

PURITY: ≥98% by TLC and NMR

STORAGE: Store at -20 °C

DESCRIPTION: Cell-permeable. A high affinity synthetic ligand specific to both retinoic acid-related orphan receptors α (ROR α) and γ t (ROR γ t). SR1001 inhibits T_H17 cell differentiation and function as well as suppressing the clinical severity of autoimmune disease in mice.

REFERENCE: Solt, L.A., *et al.* (2011). *Nature* **472**, 491-494.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- Cytokines and Growth Factors
- Antibodies to Cytokines & Growth Factors

FOR RESEARCH USE ONLY! Not to be used on humans.