

Product Name	: SR3335
Synonyms	: ML 176
Cat No.	: M19947
CAS Number	: 293753-05-6
Molecular Formula	: C ₁₃ H ₉ F ₆ NO ₃ S ₂
Formula Weight	: 405.34
Chemical Name	: N-[4-[222-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl]-2-thiophenesulfonamide
Description	: SR 3335 is a selective inverse agonist of ROR α competitively inhibiting the binding of 25-hydroxycholesterol to the ligand binding domain (K _i : 220 nM).
Pathway	: Nuclear Receptor/Transcription Factor
Target	: ROR
Receptor	: ROR α
Solubility	: Ethanol: 30 mg/mL; DMSO: 40 mg/mL
SMILES	: <chem>OC(c1ccc(NS(=O)(=O)c2cccs2)cc1)(C(F)(F)F)C(F)(F)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kumar N et al. Identification of SR3335 (ML-176): a synthetic ROR α selective inverse agonist. ACS Chem Biol. 2011 Mar 18;6(3):218-22.