

Product Name	: S18-000003
Synonyms	: —
Cat No.	: M23927
CAS Number	: 2068119-11-7
Molecular Formula	: C ₂₆ H ₂₅ F ₃ N ₂ O ₄ S
Formula Weight	: 518.6
Chemical Name	: —
Description	S18-000003 is an effective orally bioavailable retinoic acid receptor-related orphan receptor-gamma-t inhibitor (IC ₅₀ : 29 nM). S18-000003 inhibits IL-17 production.
Pathway	: Nuclear Receptor/Transcription Factor
Target	: ROR
Receptor	: ROR _γ t
Solubility	: DMSO:100 mg/mL?(192.85 mM; ?Need ultrasonic)
SMILES	: <chem>CCS(=O)(=O)C1=CC=C(C=C1)CC(=O)NC2=CC(=C(C=C2)C(C)(C)C(=O)NC3=C(C=C(C=C3)F)F)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Sasaki Y, et al. Discovery of a potent orally bioavailable retinoic acid receptor-related orphan receptor-gamma-t (ROR_γt) inhibitor, S18-000003. Bioorg Med Chem Lett. 2018 Dec 1;28(22):3549-3553.