

Product Name	: SCD1 inhibitor-4
Synonyms	: —
Cat No.	: M23453
CAS Number	: 1295541-87-5
Molecular Formula	: C17H16F3N5O
Formula Weight	: 363.3
Chemical Name	: —
Description	: SCD1 inhibitor-4 is stearylCoA desaturase-1 (SCD1) inhibitor. SCD1 inhibitor-4 can be used for the research of diabetes.
Pathway	: Metabolic Enzyme/Protease
Target	: Dehydrogenase
Receptor	: SCD1
Solubility	: DMSO: 90 mg/mL?(247.70 mM; ?Need ultrasonic)
SMILES	: <chem>O=C(C1=C(C)N(CC2=CC=CC(C(F)(F)F)=C2)C=N1)NC3=NN(C)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Atkinson KA, et al. N-benzylimidazole carboxamides as potent, orally active stearylCoA desaturase-1 inhibitors. Bioorg Med Chem Lett. 2011;21(6):1621-1625.