

Product Name	: IRAK4-IN-20
Synonyms	: —
Cat No.	: M35663
CAS Number	: 1931994-80-7
Molecular Formula	: C ₂₂ H ₂₅ F ₃ N ₄ O ₃
Formula Weight	: 450.45
Chemical Name	: —
Description	: IRAK4-IN-20 is a potent and orally active IRAK4 inhibitor (IC ₅₀ :3.55 nM). IRAK4-IN-20, which has anti-inflammatory, antitumor and anticancer effects, is often used to treat acute respiratory distress syndrome (ARDS).
Pathway	: Immunology/Inflammation
Target	: IRAK
Receptor	: IRAK
Solubility	: —
SMILES	: <chem>C(C)(C)(O)C1=CC=CC=C1NC(=O)C=CN=C(C(F)(F)F)C=CC3=CN(CCC(C)(C)O)N2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	: