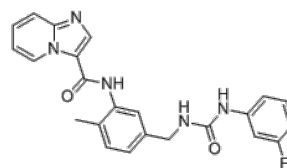


Product Name	: DDR inhibitor X
Synonyms	: —
Cat No.	: M12505
CAS Number	: 1644069-80-6
Molecular Formula	: C ₂₃ H ₂₀ N ₅ O ₂
Formula Weight	: 417.44
Chemical Name	: N-[5-[[[(3-Fluorophenyl)carbamoyl]amino]methyl]-2-methylphenyl]imidazo[1,2-a]pyridine-3-carboxamide
Description	: DDR inhibitor X is a potent discoidin domain receptor (DDR) inhibitor with IC ₅₀ of 3.3 nM for DDR2, and shows 53% inhibition on DDR1 at 1.5 nM.
Pathway	: Tyrosine Kinase
Target	: DDR
Receptor	: DDR
Solubility	: DMSO : 65 mg/mL 155.71 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>CC1=C(C=C(C=C1)CNC(=O)NC2=CC(=CC=C2)F)NC(=O)C3=CN=C4N3C=CC=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Patent WO2015004481A1.