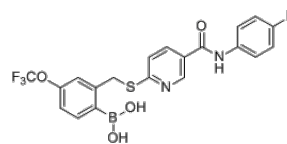


Product Name	: SX-576
Synonyms	: SX 576; SX576
Cat No.	: M10973
CAS Number	: 1240494-14-7
Molecular Formula	: C ₂₀ H ₁₅ BF ₄ N ₂ O ₄ S
Formula Weight	: 466.21
Chemical Name	: (2-(((5-((4-fluorophenyl)carbamoyl)pyridin-2-yl)thio)methyl)-4-(trifluoromethoxy)phenyl)boronic acid
Description	: A potent, equipotent CXCR1 and CXCR2 antagonist with IC ₅₀ of 31 nM and 21 nM, respectively; exhibits potent inhibition of neutrophil influx in rat model of pulmonary inflammation.
Pathway	: GPCR/G Protein
Target	: Chemokine Receptor
Receptor	: Chemokine Receptor
Solubility	: —
SMILES	: <chem>B(C1=C(C=C(C=C1)OC(F)(F)F)CSC2=NC=C(C=C2)C(=O)NC3=CC=C(C=C3)F)(O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Maeda DY, et al. Bioorg Med Chem Lett. 2015 Jun 1;25(11):2280-4. | 2. Schuler AD, et al. Bioorg Med Chem Lett. 2015 Sep 15;25(18):3793-7.