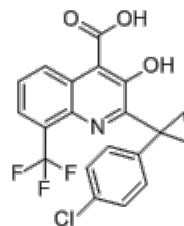


Product Name	: PSI-421
Synonyms	: PSI 421;PSI421
Cat No.	: M10287
CAS Number	: 1067186-56-4
Molecular Formula	: C ₂₀ H ₁₃ ClF ₃ NO ₃
Formula Weight	: 407.77
Chemical Name	: 2-[1-(4-chlorophenyl)cyclopropyl]-3-hydroxy-8-(trifluoromethyl)quinoline-4-carboxylic acid
Description	: A potent, orally bioavailable P-selectin inhibitor with improved pharmacokinetic properties and oral efficacy in models of vascular injury.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: Selectin
Receptor	: Selectin
Solubility	: —
SMILES	: <chem>C1CC1(C2=CC=C(C(=C2)Cl)C3=C(C(=C4C=CC=C(C4=N3)C(F)(F)F)C(=O)O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Huang A, et al. J Med Chem. 2010 Aug 26;53(16):6003-17.