
Product Name	: Dechloro Rivaroxaban
Synonyms	: —
Cat No.	: M37156
CAS Number	: 1415566-28-7
Molecular Formula	: C ₁₉ H ₁₉ N ₃ O ₅ S
Formula Weight	: 401.44
Chemical Name	: —
Description	: Dechloro Rivaroxaban is a highly selective, orally active inhibitor of Factor Xa. Dechloro Rivaroxaban inhibits human free FXa with a K _i of 0.4 nM. Dechloro Rivaroxaban inhibits prothrombinase activity and fibrin-associated FXa activity with IC ₅₀ s of 2.1 nM and 92 nM, respectively.
Pathway	: Metabolic Enzyme/Protease
Target	: Factor Xa
Receptor	: Factor Xa
Solubility	: In Vitro: ?DMSO : 50 mg/mL (124.55 mM; Ultrasonic)
SMILES	: O=C(NC[C@H]1CN(C(=O)O1)c1ccc(cc1)N1CCOCC1=O)c1cccs1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Lang D, et al. In vitro metabolism of rivaroxaban, an oral, direct factor Xa inhibitor, in liver microsomes and hepatocytes of rats, dogs, and humans. Drug Metab Dispos. 2009 May;37(5):1046-55.?