

Product Name	: Icatibant Acetate
Synonyms	: —
Cat No.	: M23545
CAS Number	: 138614-30-9
Molecular Formula	: C ₆₁ H ₉₃ N ₁₉ O ₁₅ S
Formula Weight	: 1364.6
Chemical Name	: —
Description	: Icatibant Acetate, an antagonist of the bradykinin B2 receptor, is used in the treatment of hereditary angioedema.
Pathway	: GPCR/G Protein
Target	: Bradykinin Receptor
Receptor	: bradykinin B2
Solubility	: DMSO: 100 mg/mL?(73.28 mM; ?Need ultrasonic)
SMILES	: <chem>CC(=O)O.N[C@@H](CCCNC(=N)N)C(=O)N[C@@H](CCCNC(=N)N)C(=O)N1CCC[C@@H]1C(=O)N2C[C@@H](O)C[C@@H]2C(=O)NCC(=O)N[C@@H](Cc3ccccc3)C(=O)N[C@@H](CO)C(=O)N4Cc5ccccc5C[C@@H]4C(=O)N6[C@@H]7CCCC[C@@H]7C[C@@H]6C(=O)N[C@@H](CCCNC(=N)N)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Charignon D, et al. Expert Opin Pharmacother. 2012, 13(15):2233-47.