

Ticagrelor

Catalog No: #S0179

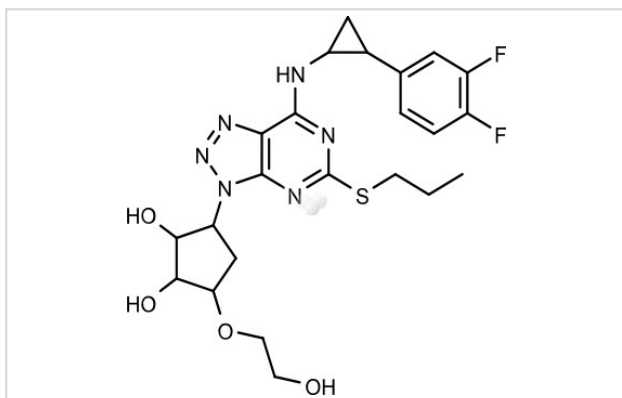
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Description

Product Name	Ticagrelor
Brief Description	Inhibitors
Purification	99.50%
Target Name	Others antagonist; P2 Receptor inhibitor; P450 antagonist
Calculated MW	522.57
Formulation	C23H28F2N6O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: CCCSC1=NC2=C(C(=N1)N[C@@H]3C[C@H]3C4=CC(=C(C=C4)F)F)N=NN2[C@@H]5C[C@@H]([C@H]([C@H]5O)O)OCC

Pathways: Metabolism; Neuroscience; Others Receptor: Midazolam 4-hydroxylation; P2Y12; CYP2C9

Boling pt: 777.551°C Melting pt: Solubility: Ethanol: 53 mg/mL (101.42 mM); DMSO: 105 mg/mL (200.93 mM)

Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Gebremeskel S, et al. Int J Y. 2015 Jan 1; 136(1):234-40.

Note: This product is for in vitro research use only