

(S)-(+)-Clopidogrel hydrogensulfate

Catalog No: #S0182L

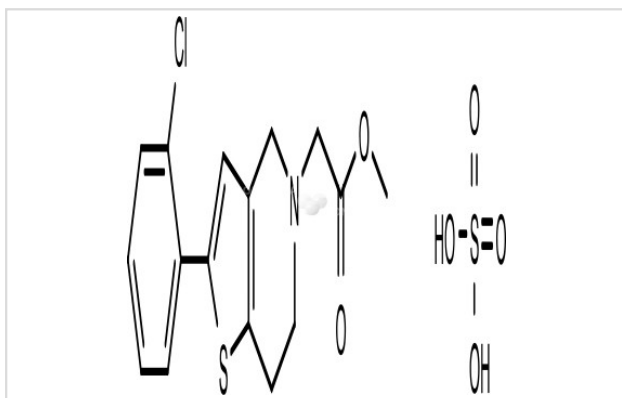
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Description

Product Name	(S)-(+)-Clopidogrel hydrogensulfate
Brief Description	Inhibitors
Purification	99.51%
Target Name	P2 Receptor antagonist
Calculated MW	419.9
Formulation	C16H16ClNO2S H2SO4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: OS(O)(=O)=O.COC(=O)CN1CCC2=C(C1)C=C(S2)C1=CC=CC=C1Cl
 Pathways: Neuroscience Receptor: P2Y
 Boiling pt: 423.7°C
 Melting pt: 174-176°C
 Solubility: Ethanol: 46 mg/mL (109.54 mM); Water: 78 mg/mL (185.75 mM); DMSO: 83 mg/mL (197.66 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

- Herbert JM, et al. Thromb Haemost, 1998, 80(3), 512-518.

Note: This product is for in vitro research use only