

Dasatinib monohydrate

Catalog No: #S1448L

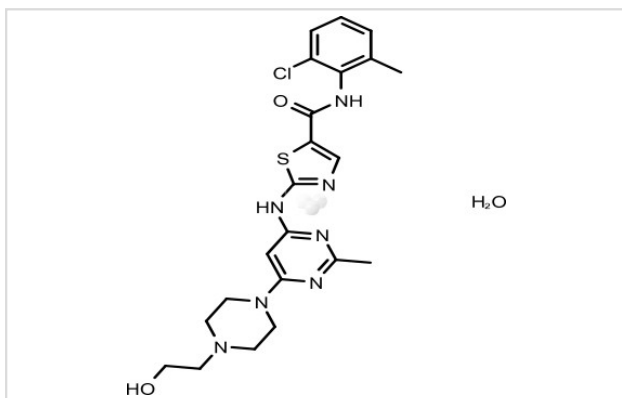
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Description

Product Name	Dasatinib monohydrate
Brief Description	Inhibitors
Purification	99.50%
Target Name	Bcr-Abl inhibitor; c-Kit inhibitor; Ephrin Receptor inhibitor; Src inhibitor
Calculated MW	506.03
Formulation	C22H28ClN7O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: O.CC1=NC(=CC(NC2=NC=C(S2)C(=O)NC2=C(C)C=CC=C2Cl)=N1)N1CCN(CCO)CC1
 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors; Cytoskeletal Signaling
 Receptor: Abl; c-Kit (D816V); c-Kit (wt); EphA2; Src
 Boling pt: Melting pt: 97-99°C
 Solubility: DMSO: 21 mg/mL warmed (41.5 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 month.

References

- O'Hare T, et al. Y Res. 2005, 65(11), 4500-4505.

Note: This product is for in vitro research use only