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## Dasatinib hydrochloride

产品编号: D52012

CAS: 854001-07-3

分子式: C<sub>22</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>7</sub>O<sub>2</sub>S

纯度: 99.98%

InChi Key: InChIKey=MSCGWICDJYLQOJ-UHFFFAOYSA-N

Smiles: Cl.O=C(NC=1C(Cl)=CC=CC1C)C=2SC(=NC2)NC=3N=C(N=C(C3)N4CCN(CCO)CC4)C

外观: 固体粉末

作用通路: Angiogenesis; Cytoskeletal Signaling; Tyrosine Kinase/Adaptors

作用靶点: Bcr-Abl; c-Kit; Src

溶解性: DMSO: 13.5mg/mL (25.7mM; Need ultrasonic and warming)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Dasatinib hydrochloride (BMS-354825) hydrochloride is a highly potent, ATP competitive, orally active dual Src/Bcr-Abl inhibitor with potent antitumor activity. The K<sub>i</sub>s are 16 pM and 30 pM for Src and Bcr-Abl, respectively. Dasatinib hydrochloride hydrochloride inhibits Bcr-Abl and Src with IC<sub>50</sub>s of <1.0 nM and 0.5 nM, respectively. Dasatinib hydrochloride hydrochloride also induces Apoptosis and Autophagy.