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## Tubastatin A Hydrochloride

产品编号: D60652

CAS: 1310693-92-5

分子式: C<sub>20</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>.HCl

纯度: 97%

InChi Key: InChiKey=LJTSJTWIMOGKRJ-UHFFFAOYSA-N

Smiles: CN1CCc2c(C1)c1cccc1n2Cc1ccc(cc1)C(=O)NO.Cl

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Autophagy; HDAC

溶解性: DMSO: 10.8 mg/mL (29.04 mM; Need ultrasonic and warming) H<sub>2</sub>O: 6.67 mg/mL (17.94 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Tubastatin A Hydrochloride (Tubastatin A HCl) is a potent and selective HDAC6 inhibitor with IC<sub>50</sub> of 15 nM in a cell-free assay, and is selective (1000-fold more) against all other isozymes except HDAC8 (57-fold more). Tubastatin A Hydrochloride also inhibits HDAC10 and metallo-β-lactamase domain-containing protein 2 (MBLAC2)