
Flumatinib mesylate

产品编号: D61732

CAS: 895519-91-2

分子式: C₃₀H₃₃F₃N₈O₄S

纯度: 99%

InChi Key: InChIKey=ZSASDYCFROUKTJ-UHFFFAOYSA-N

Smiles: CS(=O)(=O)O.Cc1ncc(NC(=O)c2ccc(CN3CCN(C)CC3)c(C(F)(F)F)c2)cc1Nc1nccc(-c2cccnc2)n1

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Bcr-Abl; c-Kit; PDGFR

溶解性: Soluble in DMSO、H₂O

保存条件: -20°C

产品介绍: Flumatinib (HHGV678) mesylate is an orally active and selective inhibitor of Bcr-Abl.

Flumatinib mesylate inhibits c-Abl, PDGFR β and c-Kit with IC₅₀ values of 1.2, 307.6 and 665.5 nM, respectively. Flumatinib mesylate inhibits Bcr-Abl autophosphorylation and Stat5 and Erk1/2 phosphorylation. Flumatinib mesylate inhibits tumor growth in chronic myelogenous leukemia model