

Product Name : Flumatinib mesylate

Synonyms : HHGV678 mesylate

Cat No. : M21109

CAS Number : 895519-91-2

Molecular Formula : C₃₀H₃₃F₃N₈O₄S

Formula Weight : 658.69

Chemical Name : —

Description : Flumatinib mesylate is a selective inhibitor of c-Abl PDGFR β and c-Kit effectively overcomes drug resistance of certain KIT mutants.

Pathway : Angiogenesis

Target : PDGFR

Receptor : PDGFR β |c-Kit |c-Abl

Solubility : DMSO:50 mg/mL (75.91 mM) ; H₂O:50 mg/mL (75.91 mM)

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

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Zhao J Quan H Xu Y et al. Flumatinib a selective inhibitor of BCR-ABL/PDGFR/KIT effectively overcomes drug resistance of certain KIT mutants[J]. Cancer Science 2014 105(1):117-125.

