
Mivebresib

产品编号: D61039

CAS: 1445993-26-9

分子式: C₂₂H₁₉F₂N₃O₄S

纯度: 99%

InChi Key: InChIKey=RDONXGFGWSSFMY-UHFFFAOYSA-N

Smiles: O=C1C=2NC=CC2C(=CN1C)C=3C=C(C=CC3OC4=CC=C(F)C=C4F)NS(=O)(=O)CC

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; Epigenetic Reader Domain

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Mivebresib (ABBV-075), also known as ABBV-075, is a potent BET inhibitor (bromodomain (BRD)-containing protein) with potential antineoplastic activity. Upon administration, the bromodomain inhibitor ABBV-075 binds to the acetyl-lysine binding site in the BRD of certain BRD-containing protein(s), thereby preventing the interaction between those proteins and acetylated histones. This disrupts chromatin remodeling, prevents the expression of certain growth-promoting genes, and leads to an inhibition of cell growth in susceptible tumors. Also a potent inhibitor of MYC and the TMPRSS2-ETS fusion proteins.