

Product Name : Alflutinib methanesulfonate

Synonyms : AST2818;AST-2818;ASK120067

Cat No. : M13393

CAS Number : 2130958-55-1

Molecular Formula : C₂₉H₃₅F₃N₈O₅S

Formula Weight : 664.71

Chemical Name : N-(2-((2-(dimethylamino)ethyl)(methyl)amino)-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)-6-(2,2,2-trifluoroethoxy)pyridin-3-yl)acrylamide methanesulfonate

Description : Alflutinib methanesulfonate (AST-2818, ASK120067) is a third generation EGFR mutation selective tyrosine kinase inhibitor, inhibits EGFR active mutations as well as T790M acquired resistant mutation. Lung Cancer Phase 1 Clinical

Pathway : Angiogenesis

Target : EGFR

Receptor : EGFR

Solubility : DMSO : 5 mg/mL 7.52 mM

SMILES : CN(C)CCN(C)c1nc(OCC(F)(F)F)c(Nc2nccc(n2)c3cn(C)c4cccc(c34)cc1N/C(=O)/C=C.CS(=O)(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. PCT Int. Appl. (2017), WO 2017152707 A1 20170914. 2. PCT Int. Appl. (2017), WO 2017152706 A1 20170914.

