

Product Name	: Alflutinib
Synonyms	: AST2818;AST-2818;ASK120067
Cat No.	: M12888
CAS Number	: 1869057-83-9
Molecular Formula	: C ₂₈ H ₃₁ F ₃ N ₈ O ₂
Formula Weight	: 568.61
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
Description	: Alflutinib (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	: —
SMILES	: <chem>CN(C)CCN(C)c1nc(OCC(F)(F)F)c(Nc2nccc(n2)c3cn(C)c4ccccc34)cc1NC(=O)C=C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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

