

Product Name	: Mutant EGFR inhibitor
Synonyms	: MDK3627; MDK 3627; Mutant EGFR inhibitor
Cat No.	: M17288
CAS Number	: 1421373-62-7
Molecular Formula	: C ₂₇ H ₃₀ ClN ₇ O ₂
Formula Weight	: 520.03
Chemical Name	: (Z)-N-(5-((5-chloro-4-(1H-indol-3-yl)pyrimidin-2-yl)amino)-2-((2-(dimethylamino)ethyl)(methyl)amino)-4-methoxyphenyl)acrylimidic acid
Description	: MDK3627, also known as Mutant EGFR inhibitor, is a selective and potent Mutated EGFR inhibitor(L858R activating mutant,
Pathway	: Others
Target	: Platelet aggregation
Receptor	: EGFR (mutant)
Solubility	: DMSO : ≥ 50 mg/mL. 96.15 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>COc1c(Nc2ncc(Cl)c(n2)c2c[nH]c3ccccc23)cc(NC(=O)C=C)c(c1)N(C)CCN(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

