

Product Name	: BIIB068
Synonyms	: —
Cat No.	: M23808
CAS Number	: 1798787-27-5
Molecular Formula	: C ₂₃ H ₂₉ N ₇ O ₂
Formula Weight	: 435.5
Chemical Name	: —
Description	: BIIB068 is an selective, reversible and orally active BTK inhibitor (IC ₅₀ = 1 nM, K _d = 0.3 nM). BIIB068 is 400 times more selective for BTK than other kinases.
Pathway	: Tyrosine Kinase
Target	: BTK
Receptor	: BTK
Solubility	: DMSO:30mg/ml(68.88mM; Need ultrasonic)
SMILES	: <chem>O=C(N1CC(OC(C)C)C1)NCC2=CC=C(C3=NC(NC4=CN(C)N=C4)=NC=C3)C=C2C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Ma B, Bohnert T, Otipoby K L, et al. Discovery of BIIB068: A Selective, Potent, Reversible Bruton's Tyrosine Kinase Inhibitor as an Orally Efficacious Agent for Autoimmune Diseases[J]. Journal of Medicinal Chemistry, 2020, XXXX(XXX).