
Product Name	: GSK8612
Synonyms	: —
Cat No.	: M20260
CAS Number	: 2361659-62-1
Molecular Formula	: C ₁₇ H ₁₇ BrF ₃ N ₇ O ₂ S
Formula Weight	: 520.33
Chemical Name	: —
Description	: GSK8612 is a highly selective and potent Tank-binding Kinase-1 (TBK1 pIC ₅₀ : 6.8).
Pathway	: Immunology/Inflammation
Target	: IκB kinase (IKK)
Receptor	: TBK1
Solubility	: DMSO: 100 mg/mL (192.19 mM);Water: Insoluble
SMILES	: <chem>Cc1nn(CC(F)(F)F)cc1Nc1ncc(Br)c(NCc2ccc(cc2)S(N)(=O)=O)n1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Thomson DW et al. Discovery of GSK8612 a Highly Selective and Potent TBK1 Inhibitor. ACS Med Chem Lett. 2019 Mar 11;10(5):780-785.