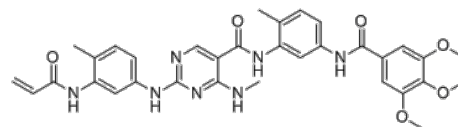


Product Name : CHMFL-BMX-078
Cat. No. : PC-35179
CAS No. : 1808288-51-8
Molecular Formula : C₃₃H₃₅N₇O₆
Molecular Weight : 625.686
Target : BMX Kinase
Solubility :



Biological Activity

CHMFL-BMX-078 is a highly selective, potent, type II irreversible BMX kinase inhibitor with IC₅₀ of 11 nM; displays a high selectivity profile (S score(1) = 0.01) against the 468 kinases/mutants in the KINOMEScan evaluation and achieved at least 40-fold selectivity over BTK kinase; CHMFL-BMX-078 is a useful pharmacological tool to elucidate the detailed mechanism of BMX mediated signaling pathways.

References

Liang X, et al. J Med Chem. 2017 Mar 9;60(5):1793-1816.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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