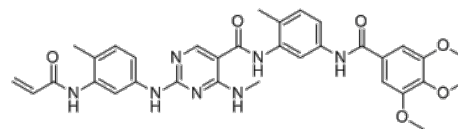


**Product Name** : CHMFL-BMX-078  
**Cat. No.** : PC-35179  
**CAS No.** : 1808288-51-8  
**Molecular Formula** : C<sub>33</sub>H<sub>35</sub>N<sub>7</sub>O<sub>6</sub>  
**Molecular Weight** : 625.686  
**Target** : BMX Kinase  
**Solubility** : 10 mM in DMSO



## Biological Activity

CHMFL-BMX-078 is a highly selective, potent, type II irreversible **BMX kinase** inhibitor with IC<sub>50</sub> of 11 nM. CHMFL-BMX-078 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!**

E-mail: tech@probechem.com