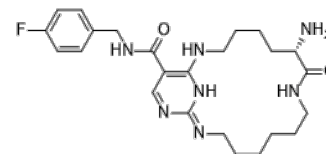


**Product Name** : UNC2541  
**Cat. No.** : PC-23043  
**CAS No.** : 1612782-86-1  
**Molecular Formula** : C<sub>24</sub>H<sub>34</sub>N<sub>7</sub>O<sub>2</sub>  
**Molecular Weight** : 471.58  
**Target** : TAM Receptor (Tyro3-Axl-Mer)  
**Solubility** : 10 mM in DMSO



## Biological Activity

UNC2541 is a potent, specific Mer tyrosine kinase (MerTK) inhibitor with IC<sub>50</sub> of 4.4 nM, >25-fold selective over Tyro3, Axl, and FLT3, shows EC<sub>50</sub> of 550 nM in pMerTK ELISA assays.

## References

Andrew L McIver, et al. ChemMedChem. 2017 Feb 3;12(3):207-213.

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

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