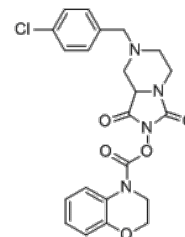


**Product Name** : ABC99  
**Cat. No.** : PC-35279  
**CAS No.** : 2331255-53-7  
**Molecular Formula** : C<sub>22</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>5</sub>  
**Molecular Weight** : 456.883  
**Target** : Notum  
**Solubility** : 10 mM in DMSO



## Biological Activity

ABC99 (NOTUM inhibitor ABC99) is a potent, selective inhibitor of the Wnt-deacylating enzyme serine hydrolase **NOTUM** with IC<sub>50</sub> of 13 nM, shows excellent selectivity across the serine hydrolase family. NOTUM inhibitor ABC99 preserves Wnt-mediated cell signaling in the presence of NOTUM in a concentration-dependent manner (IC<sub>50</sub>=89 nM) as measured using a Super TOPflash assay.

## References

Suciu RM, et al. *ACS Med Chem Lett.* 2018 May 26;9(6):563-568.

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

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