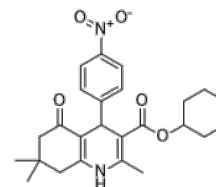


**Product Name** : FLI-06  
**Cat. No.** : PC-22605  
**CAS No.** : 313967-18-9  
**Molecular Formula** : C<sub>25</sub>H<sub>30</sub>N<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 438.52  
**Target** : Notch  
**Solubility** : 10 mM in DMSO



## Biological Activity

FLI-06 is a pan-NOTCH receptor inhibitor, blocks Notch trafficking and processing, inhibits endogenous Notch signaling. FLI-06 disrupts the Golgi apparatus in a manner distinct from that of brefeldin A and golgicide A. FLI-06 inhibits ER export at a pre-ERES step, potentially at the stage of cargo recruitment. FLI-06 the first small molecule acting at such an early stage in secretory traffic.

## References

- Czerwonka A, et al. Biomed Pharmacother. 2024 Jun 20;177:116822.  
Krämer A, et al. Nat Chem Biol. 2013 Nov;9(11):731-8.  
Yonemura Y, et al. J Cell Sci. 2016 Oct 15;129(20):3868-3877.

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

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