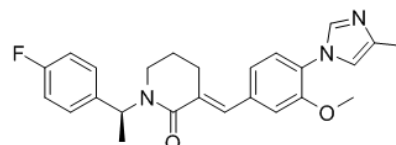


**Product Name** : E-2012  
**Cat. No.** : PC-42071  
**CAS No.** : 870843-42-8  
**Molecular Formula** : C<sub>25</sub>H<sub>26</sub>FN<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 419.4912  
**Target** :  $\gamma$ -secretase  
**Solubility** : 10 mM in DMSO



## Biological Activity

E-2012 (E2012) is a potent, second-generation  **$\gamma$ -secretase** modulator that decreases A $\beta$ (1-39), A $\beta$ (1-40) and A(1-42), and increases A $\beta$ (1-37).

## References

- Portelius E, et al. *J Alzheimers Dis.* 2010;21(3):1005-12.  
Borgegard T, et al. *J Biol Chem.* 2012 Apr 6;287(15):11810-9.  
Borghys H, et al. *J Alzheimers Dis.* 2012;28(4):809-22.

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

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