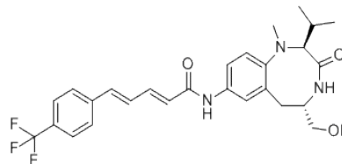


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :TPPB  
**Cat.No.** :URK-V615  
**CAS No.** :497259-23-1  
**Molecular Formula** :C<sub>27</sub>H<sub>30</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** :501.54  
**Target** :  
**Solubility** :



### Biological Activity

TPPB is a highly potent, selective and cell permeable protein kinase C (PKC) activator with K<sub>i</sub> of 11.9 nM; TPPB induces differentiation of hESCs into Pdx-1 expressing pancreatic progenitor cells. TPPB also enhances the non-amyloidogenic processing of amyloid precursor protein, increasing secretion of sAPP $\alpha$ .

### References

1. Alan P Kozikowski, et al. J Med Chem. 2003 Jan 30;46(3):364-73.
2. Yang HQ, et al. Eur J Neurosci. 2007 Jul;26(2):381-91.
3. Yi P, et al. J Mol Neurosci. 2012 Sep;48(1):234-44.

*Note: All products of Ureiko are only used for scientific research or drug certificate declaration, and we do not provide products and services for any personal use!*

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

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