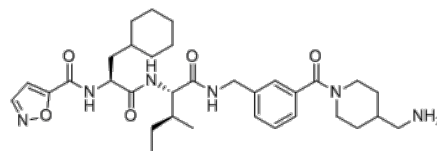


**Product Name** : GB-110  
**Cat. No.** : PC-60319  
**CAS No.** : 1252806-70-4  
**Molecular Formula** : C<sub>33</sub>H<sub>48</sub>N<sub>6</sub>O<sub>5</sub>  
**Molecular Weight** : 608.784  
**Target** : Protease-activated Receptor (PAR)  
**Solubility** : 10 mM in DMSO



## Biological Activity

GB-110 is a potent, non-peptidic agonist of **PAR2** that selectively induces PAR2-mediated intracellular Ca(2+) release in HT29 cells with EC<sub>50</sub> of 0.28 μM.

GB-110 displays no activity for PAR-1 receptors.

## References

Barry GD, et al. *J Med Chem.* 2010 Oct 28;53(20):7428-40.

Suen JY, et al. *Br J Pharmacol.* 2012 Mar;165(5):1413-23.

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

E-mail: tech@probechem.com