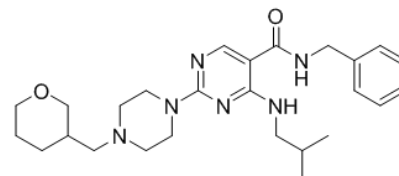


**Product Name** : PF-4840154  
**Cat. No.** : PC-45556  
**CAS No.** : 1332708-14-1  
**Molecular Formula** : C<sub>26</sub>H<sub>38</sub>N<sub>6</sub>O<sub>2</sub>  
**Molecular Weight** : 466.6189  
**Target** : TRP Channel  
**Solubility** : 10 mM in DMSO



## Biological Activity

PF-4840154 is a potent, selective agonist of the rat (EC<sub>50</sub>=97 nM) and human (EC<sub>50</sub>=23 nM) **TRPA1** channel. PF-4840154 elicits TRPA1-mediated nocifensive behaviour in mouse.

## References

Ryckmans T, et al. *Bioorg Med Chem Lett*. 2011 Aug 15;21(16):4857-9.

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

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