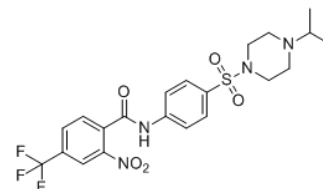


**Product Name** : RN-9893  
**Cat. No.** : PC-70039  
**CAS No.** : 1803003-68-0  
**Molecular Formula** : C<sub>21</sub>H<sub>23</sub>F<sub>3</sub>N<sub>4</sub>O<sub>5</sub>S  
**Molecular Weight** : 500.493  
**Target** : TRP Channel  
**Solubility** : 10 mM in DMSO



## Biological Activity

RN-9893 (RN9893) is a potent, selective orally-bioavailable **TRPV4** antagonist with IC<sub>50</sub> of 320, 420 and 660 nM for mouse, human and rat TRPV4 channels, respectively.

RN-9893 shows >15-fold selectivity for TRPV4 over TRPV1, TRPV3 and TRPM8, and a panel of 54 other common biological targets.

## References

Wei ZL, et al. *Bioorg Med Chem Lett*. 2015 Sep 15;25(18):4011-5.

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

E-mail: tech@probechem.com