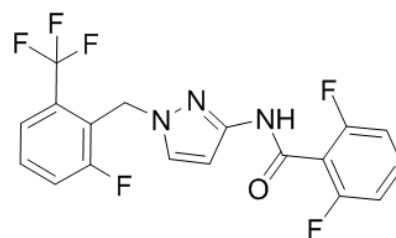


**Product Name** : GSK-5498A  
**Cat. No.** : PC-43089  
**CAS No.** : 1253186-49-0  
**Molecular Formula** : C<sub>18</sub>H<sub>11</sub>F<sub>6</sub>N<sub>3</sub>O  
**Molecular Weight** : 399.2899  
**Target** : CRAC Channel  
**Solubility** : 10 mM in DMSO



### Biological Activity

GSK-5498A is a potent, selective small molecule blocker of Calcium-Release Activated Calcium (**CRAC**) channel with IC<sub>50</sub> of 1  $\mu$ M.

GSK-5498A completely inhibits calcium influx through CRAC channels.

GSK-5498A inhibits mediator release from mast cells, and pro-inflammatory cytokine release from T-cells from multiple human and rat preparations.

### References

Rice LV, et al. *Eur J Pharmacol.* 2013 Mar 15;704(1-3):49-57.

Chen J, et al. *J Physiol.* 2017 May 15;595(10):3203-3218.

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

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