

GSK-5498A

Catalog No: tcsc3631



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

1253186-49-0

Formula:

$C_{18}H_{11}F_6N_3O$

Pathway:

Membrane Transporter/Ion Channel

Target:

CRAC Channel

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

399.29

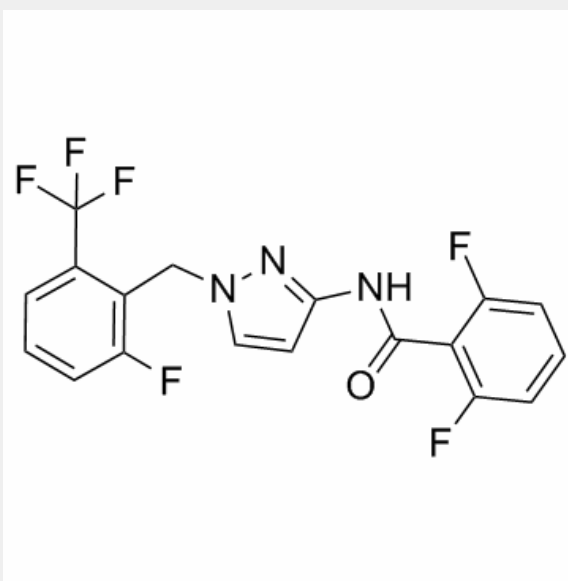
Product Description

GSK-5498A is a selective small molecule blocker of CRAC channel(IC50=1 uM); inhibit mediator release from mast cells, and pro-inflammatory cytokine release from T-cells in a variety of species.

IC50 value: 1 uM [1]

Target: CARC channel blocker

GSK-5498A completely inhibited calcium influx through CRAC channels. This led to inhibition of the release of mast cell mediators and T-cell cytokines from multiple human and rat preparations. Mast cells from guinea-pig and mouse preparations were not inhibited by GSK-5498A.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!