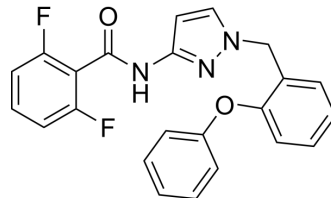


GSK-5503A

Cat. No.:	HY-103071
CAS No.:	1253186-46-7
Molecular Formula:	C ₂₃ H ₁₇ F ₂ N ₃ O ₂
Molecular Weight:	405.4
Target:	CRAC Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GSK-5503A is a calcium-release activated calcium (CRAC) channel blocker. GSK-5503A effectively inhibits stromal interaction molecule 1 (STIM1) mediated Orai1 and Orai3 currents in vitro. GSK-5503A can be used for the research of asthma and allergic disorders^[1].

REFERENCES

[1]. Derler I, et al. The action of selective CRAC channel blockers is affected by the Orai pore geometry. Cell Calcium. 2013 Feb;53(2):139-51.

Caution: Product has not been fully validated for medical applications. For research use only.

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