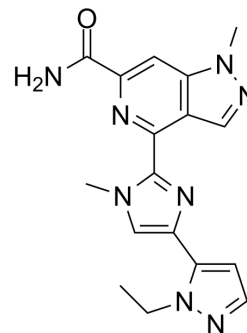


STING modulator-4

Cat. No.:	HY-148645
CAS No.:	2839639-72-2
Molecular Formula:	C ₁₇ H ₁₈ N ₈ O
Molecular Weight:	350.38
Target:	STING
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

STING modulator-4 (compound AIH05) is a competitive STING modulator with a K_i of 0.0933 μM for R232H STING. STING modulator-4 has an EC_{50} of $>10 \mu\text{M}$ for p-IRF3 in THP-1 cell^[1].

REFERENCES

[1]. Ketan Satish GAJIWALA, et al. Modulators of sting (stimulator of interferon genes). WO2022195462A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA