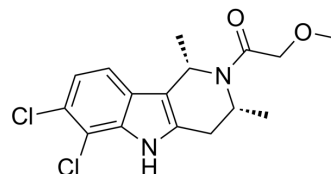


cGAS-IN-2

Cat. No.:	HY-160546
CAS No.:	2765273-11-6
Molecular Formula:	C ₁₆ H ₁₈ Cl ₂ N ₂ O ₂
Molecular Weight:	341.23
Target:	Cyclic GMP-AMP Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

cGAS-IN-2 (compound 109) is a potent inhibitor of Cyclic GMP-AMP Synthase (cGAS), with IC₅₀ of 0.01512 μM for h-cGAS^[1].

REFERENCES

[1]. Ventus Therapeutics U.S., Inc. Pyrido[4,3-b]indole derivatives and their use as pharmaceuticals. World Intellectual Property Organization, WO2022066851 A1 2022-03-31

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

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