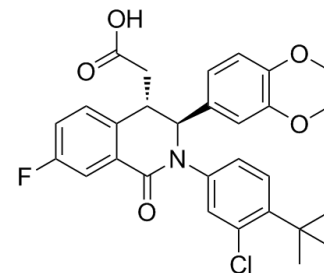


STING ligand-1

Cat. No.:	HY-114399
Molecular Formula:	C ₂₉ H ₂₇ ClFNO ₅
Molecular Weight:	523.98
Target:	STING
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	STING ligand-1 is a lead STING ligand with an IC ₅₀ of 68 nM for HAQ STING ^[1] .
IC ₅₀ & Target	IC ₅₀ : 68 nM (HAQ STING) ^[1]
In Vitro	STING ligand-1 (Compound 18) exhibits functional inhibition of STING mediated cytokine release ^[1] .

REFERENCES

[1]. Siu T, et al. Discovery of a Novel cGAMP Competitive Ligand of the Inactive Form of STING. ACS Med Chem Lett. 2018 Dec 6;10(1):92-97.

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

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