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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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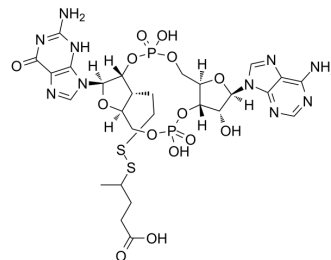
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2',3'-cGAMP-C2-PPA

Cat. No.:	HY-141662
CAS No.:	2586047-11-0
Molecular Formula:	C ₂₇ H ₃₆ N ₁₀ O ₁₄ P ₂ S ₂
Molecular Weight:	850.71
Target:	STING; Drug-Linker Conjugates for ADC
Pathway:	Immunology/Inflammation; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	2',3'-cGAMP-C2-PPA is a cyclic dinucleotide interferon gene-stimulating protein (STING) agonist. 2',3'-cGAMP-C2-PPA is a drug conjugated conjugate used to target antibody-drug conjugated conjugate (ADC) for the treatment of cancer. 2',3'-cGAMP-C2-PPA can be used in the study of immune and tumor-related diseases ^{[1][2][3]} .
IC₅₀ & Target	STING ^[1]

REFERENCES

- [1]. Stazzoni S, et al. Novel Poxin Stable cGAMP-Derivatives Are Remarkable STING Agonists. *Angew Chem Int Ed Engl.* 2022 Oct 4;61(40):e202207175.
- [2]. Zhang X, et al GMP-AMP containing mixed phosphodiester linkages is an endogenous high-affinity ligand for STING. *Mol Cell.* 2013 Jul 25;51(2):226-35
- [3]. Chen Z, et, al. Antibody-sting agonist conjugates and their use in immunotherapy. US20210015941A1.

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

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