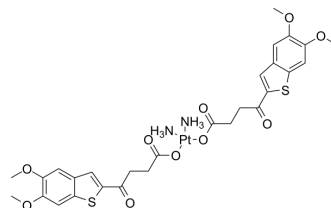


MSA-2-Pt

Cat. No.:	HY-162133
Molecular Formula:	C ₂₈ H ₃₂ N ₂ O ₁₀ PtS ₂
Molecular Weight:	815.78
Target:	STING
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MSA-2-Pt is an orally active STING agonist that has good cell membrane permeability. MSA-2-Pt can induce cell death by Pt, which may release damaged DNA to activate the cGAS-STING pathway. Besides, MSA-2-Pt can activate the STING pathway directly by MSA-2. MSA-2-Pt can be used for the research of cancer^[1].

REFERENCES

[1]. Wang M, et al. Antitumor Effect of Platinum-Modified STING Agonist MSA-2[J]. ACS Omega, 2024.

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

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