

Product Datasheet

ZSA-51

Catalog No. **BP-02273** · CAS **3084542-49-1** · Form **free base** · Physical state **other** · Color **Light yellow to yellow** · Version **1.0** · Revision **2026-09-04**

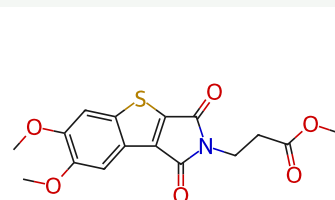
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Target STING	Research area Cancer
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Molecular formula **C₁₆H₁₅NO₆S**

Molecular weight **349.3580**

STRUCTURE



DESCRIPTION

ZSA-51 is a potent and orally active STING agonist. ZSA-51 shows anticancer activity. ZSA-51 remodels immune microenvironment both in tumor and lymph node.

SOLUBILITY

Soluble in DMSO

In vitro DMSO : 6.67 mg/mL

REFERENCES

[1]. Zhao HY, et al. An oral tricyclic STING agonist suppresses tumor growth through remodeling of the immune microenvironment. Cell Chem Biol. 2025 Jan 24:S2451-9456(25)00004-2.

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