

Product Datasheet

STING antagonist 1

Catalog No. **BP-02064** · CAS **3036981-21-9** · Form **free base** · Physical state **solid** · Color **White to off-white** · Version **1.0** · Revision **2026-09-14**

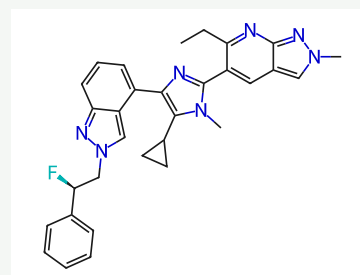
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Target STING	Research area Inflammation/Immunology
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Molecular formula **C₃₁H₃₀FN₇**

Molecular weight **519.6152**

STRUCTURE



DESCRIPTION

STING antagonist-1 is an antagonist of STING with an IC₅₀ of 3.8 nM. STING antagonist-1 can be used in the research of autoimmune diseases, inflammatory diseases, and others.

BIOLOGICAL ACTIVITY

In Vitro

STING antagonist-1 (Compound 107) has IC₅₀ values of 3.8 nM (HTRF) and 31 nM (HWBA) for STING.

SOLUBILITY

Soluble in DMSO : 125 mg/mL

REFERENCES

[1]. Hoffmann M, et al., Heterocyclic compounds as sting antagonists. WO2024089155A1.

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