

Product Datasheet

STING agonist-20

Catalog No. **BP-02032** · CAS **2591300-72-8** · Form **free base** · Physical state **solid** · Color **White to light yellow** · Version **1.0** · Revision **2026-09-11**

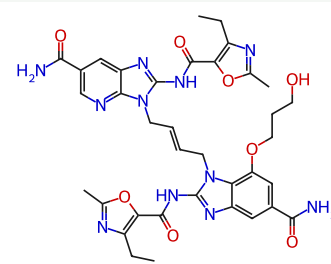
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Target STING	Research area Inflammation/Immunology; Cancer
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Molecular formula **C₃₆H₃₉N₁₁O₈**

Molecular weight **753.7638**

STRUCTURE



DESCRIPTION

STING agonist-20 (compound 95) is a potent STING agonist. STING agonist-20 can be used as a vaccine adjuvant in the study of cancer and other inflammatory, immune diseases .

BIOLOGICAL ACTIVITY

STING agonist-20 activates the STING signaling pathway in cell THP-1 with EC50 of 30-100 nM

SOLUBILITY

Soluble in DMSO : 80 mg/mL

REFERENCES

[1]. Jeremy R. DUVALL, et al. Sting agonist compounds and methods of use. US20210032269.

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