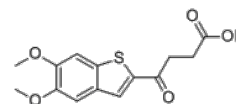


Product Name : MSA-2
Cat. No. : PC-73371
CAS No. : 129425-81-6
Molecular Formula : C₁₄H₁₄O₅S
Molecular Weight : 294.32
Target : STING
Solubility : 10 mM in DMSO



Biological Activity

MSA-2 is a potent and orally available non-nucleotide **STING** agonist with EC₅₀ of 8.3 and 24 uM for human STING isoforms WT and HAQ, respectively.

MSA-2 exhibits antitumor activity and stimulates interferon-β secretion in tumors.

MSA-2 induces tumor regression with durable antitumor immunity, and synergizes with anti-PD-1 in syngeneic mouse tumor models.

References

Bo-Sheng Pan, et al. **Science**. 2020 Aug 21;369(6506):eaba6098.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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