
MSA-2

产品编号: D62526

CAS: 129425-81-6

分子式: C₁₄H₁₄O₅S

纯度: 98%

InChi Key: InChiKey=APCLRHPWFCQIMG-UHFFFAOYSA-N

Smiles: O=C(O)CCC(=O)C=1SC=2C=C(OC)C(OC)=CC2C1

外观: 固体粉末

作用通路: Immunology/Inflammation

作用靶点: STING

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: MSA-2, a potent and orally available non-nucleotide STING agonist, is bound to STING as a noncovalent dimer with nanomolar affinity. MSA-2 shows EC₅₀s of 8.3 and 24 μM for human STING isoforms WT and HAQ, respectively. MSA-2 stimulates interferon-β secretion in tumors, induces tumor regression with durable antitumor immunity, and synergizes with anti-PD-1 in syngeneic mouse tumor models