

3',3'-cGAMP sodium salt

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	3',3'-cGAMP sodium salt is a STING agonist. Reduces B cell proliferation and induces apoptosis of malignant B cells in vitro. Suppresses 5TGM1 multiple myeloma xenograft growth in immunodeficient mice, and induces leukemic regression in Eμ-TCL1 mice.
Targets(IC50)	Others

Reference

Tang et al (2016) Agonist-mediated activation of STING induces apoptosis in malignant B cells. Cancer Res. 76 2137 PMID: 26951929

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