

diABZI-i

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	diABZI-i functions as an orthogonal STING inhibitor, significantly suppressing cGAMP-induced IFN β in PBMCs with an IC ₅₀ of 49 nM. Additionally, diABZI-i activates V155M SAVI constitutive signaling in a STINGV155M THP-1 cell model, demonstrating potent agonistic activity (EC ₅₀ : 17 nM). This compound is applicable in researching monogenic autoinflammatory diseases such as SAVI.
Targets(IC ₅₀)	STING

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481