NVS-STG2

Molecular glue STING agonist

NVS-STG2 is a STING agonist that activates human STING by binding in a pocket between the transmembrane domains of neighboring STING dimers in a molecular glue-like manner. Inactive with mouse STING. NVS-STG2 slowed tumor growth significantly in MC38 tumors inoculated into hSTING knock-in mice.

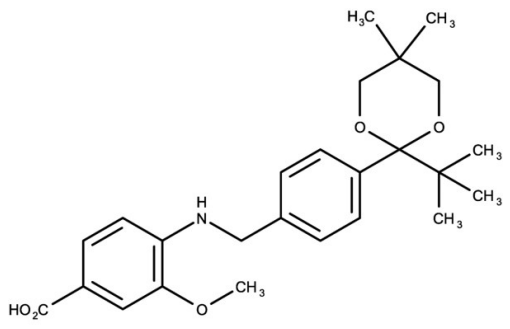
Ordering Information

Order Online »

ENZ-CHM450-0025	25mg

Manuals, SDS & CofA

View Online »


H3C
CH3
O
O
CH3
CH3
CH3
H
N
HO2C
O
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	4-((4-(2-(tert-Butyl)-5,5-dimethyl-1,3-dioxan-2-yl)benzyl)amino)-3-methoxybenzoic acid
Appearance	White solid.
CAS	3030588-01-0
Couple Type	Activator
Formula	$C_{25}H_{33}NO_5$
Identity	Determined by NMR.
MW	427.54
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (40 mg/ml).

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