

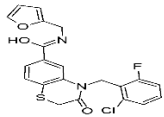
**PRODUCT: STING AGONIST G10**

**ALTERNATE NAMES:** 4-[(2-Chloro-6-fluorophenyl)methyl]-N-(2-furanylmethyl)-3,4-dihydro-3-oxo-2H-1,4-benzothiazine-6-carboxamide

**CATALOG NUMBER:** B2047-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>21</sub>H<sub>16</sub>ClFN<sub>2</sub>O<sub>3</sub>S

**MOLECULAR WEIGHT:** 430.88

**CAS NUMBER:** 702662-50-8

**APPEARANCE:** Off-white solid

**SOLUBILITY:** DMSO (>35 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** STING AGONIST G10 is an indirect activator of STING-dependent signaling. Stimulates IRF-3-induced transcription and induces IFN $\alpha$  and IFN $\gamma$  gene expression in human fibroblasts.

**REFERENCES:** Sali, T.M., *et al.* (2015). *PLoS Pathog.* **11**(12):e1005324. doi: 10.1371/journal.ppat.1005324.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Cyclic-di-GMP (**B2045**)

cGAMP disodium Salt (**2435**)

DMXAA (**2804**)

STING AGONIST G10 (**B2047**)

**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**