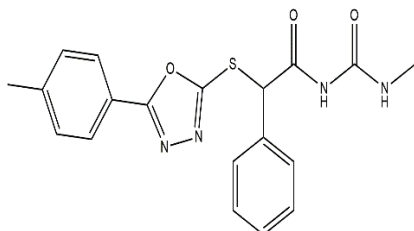


# STING Agonist C11

**ALTERNATE NAME:** N-(Methylcarbamoyl)-2-[[5-(4-methylphenyl)-1,3,4-oxadiazol-2-yl]sulfanyl]-2-phenylacetamide  
C11

**CATALOG #:** B2398-1 1 mg  
B2398-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>19</sub>H<sub>18</sub>N<sub>4</sub>O<sub>3</sub>S

**MOLECULAR WEIGHT:** 382.44

**CAS NUMBER:** 875863-22-2

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** DMSO

**DESCRIPTION:** STING-agonist-C11 is an agonist of the STING pathway, inducing IFN secretion from human cells. C11 activates the type I IFN response in a manner that requires the adaptor protein STING but does not require the alternative adaptors MAVS and TRIF, depending on signaling through STING to produce antiviral type I interferon.

**REFERENCES:** Demaria, O., et al. (2015). Proc. Natl. Acad. Sci. USA 112, 15408-15413.

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

**RELATED PRODUCTS:**

STING Agonist G10 (B2047)  
cGAMP disodium (2435)  
cyclic-di-GMP (B2045)  
DMXAA (2804)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*