

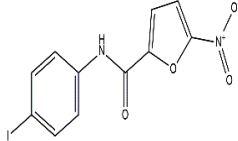
STING Inhibitor, C-176

ALTERNATE NAME: N-(4-iodophenyl)-5-nitrofuran-2-carboxamide
C-176
C176

CATALOG #: B2341-5
B2341-25

AMOUNT: 5 mg
25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₁H₇IN₂O₄

MOLECULAR WEIGHT: 358.09

CAS NUMBER: 314054-00-7

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >5 mg/ml (DMSO)

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

REFERENCES: Haag, S.M., et al. (2018). Nature 559, 269-273.

DESCRIPTION: STING inhibitor C-176 is a potent, small-molecule inhibitor of STING (stimulator of interferon genes) protein that attenuates STING-associated autoinflammatory disease in mice. STING protein is a central signaling component of the intracellular DNA sensing pathway.

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

RELATED PRODUCTS:

cGAMP disodium salt (2435)
STING Inhibitor, C-176 (B2341)
DMXAA (2804)
Cyclic -di-GMP (B2045)
STING AGONIST G10 (B2047)

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