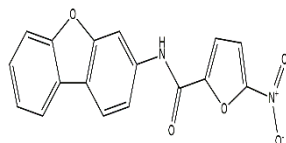


STING Antagonist, C-178

ALTERNATE NAME: C-178
STING Antagonist
N-3-Dibenzofuranyl-5-nitrofuranyl-2-carboxamide

CATALOG #: B2396-5 5 mg
B2396-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₀N₂O₅

MOLECULAR WEIGHT: 322.28

CAS NUMBER: 329198-87-0

APPEARANCE: Orange solid

PURITY: ≥98% by HPLC

SOLUBILITY: >25 mg/ml DMSO

DESCRIPTION: STING Antagonist C-178 is a potent inhibitor of the signaling molecule STING in mouse cells. It covalently binds to Cys91 of STING preventing activation via blockade of palmitoylation at Cys91.

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

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

RELATED PRODUCTS:

STING Antagonist, H-151 (B2395)
STING Inhibitor, C-176 (B2341)

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