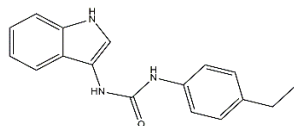


STING Antagonist, H-151

ALTERNATE NAME: H151
H-151
N-(4-Ethylphenyl)-N'-1H-indol-3-yl-urea

CATALOG #: B2395-5 5 mg
B2395-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₇N₃O

MOLECULAR WEIGHT: 279.34

CAS NUMBER: 941987-60-6

APPEARANCE: Off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >25 mg/ml DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: H-151 is a potent antagonist of the signaling molecule STING in mouse and human cells. It covalently binds to Cys91 of STING preventing activation via blockade of palmitoylation at Cys91. It reduces systemic cytokine response in mice treated with the STING agonist 10-carboxymethyl-9-acridanone and showed efficacy in Trex^{-/-} mice.

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 Inhibitor, C-176 (B2341)

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