

## Catalog # 10-4132 H-151

CAS# 941987-60-6 N-(4-Ethylphenyl)-N'-1H-indol-3-yl urea Lot # FBA6143

H-151 is an inhibitor 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 reduced systemic cytokine response in mice treated with the STING agonist 10-carboxymethyl-9-acridanone and showed efficacy in Trex<sup>-/-</sup> mice.

1) Haag et al. (2018), Targeting STING with covalent small-molecule Inhibitors; Nature 559 269

## **PHYSICAL DATA**

Molecular Weight: 279.34
Molecular Formula: C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O
Purity: >98%

NMR: (Conforms)

Solubility: DMSO (25 mg/mL)
Physical Description: Off-white solid

Storage and Stability: Store as supplied at -20°C for up to 1 year from the date of purchase. Solutions in

DMSO may be stored at -20°C for up to 3 months.

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