



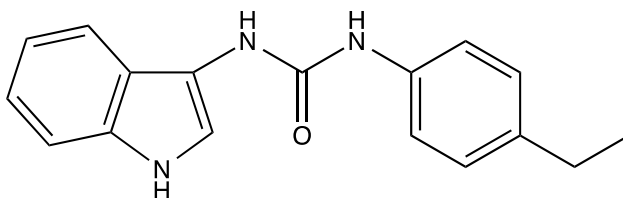
Catalog # 10-4132

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^{-/-}* 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 ₁₇ H ₁₇ N ₃ 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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