



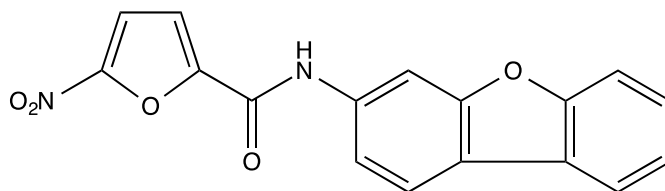
**Catalog # 10-4131**

**C-178**

CAS# 329198-87-0

N-3-Dibenzofuranyl-5-nitrofuranyl-2-carboxamide

Lot # FBA5224



C-178 is an inhibitor of the signaling molecule STING in mouse cells. It covalently binds to Cys91 of STING preventing activation *via* blockade of palmitoylation at Cys91.

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

**PHYSICAL DATA**

Molecular Weight:	322.28
Molecular Formula:	C <sub>17</sub> H <sub>10</sub> N <sub>2</sub> O <sub>5</sub>
Purity:	>98%
	NMR: (Conforms)
Solubility:	DMSO (25 mg/mL)
Physical Description:	Orange 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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