
Product Name	: C176
Synonyms	: C 176;C-176;STING inhibitor 1
Cat No.	: M19948
CAS Number	: 314054-00-7
Molecular Formula	: C ₁₁ H ₇ IN ₂ O ₄
Formula Weight	: 358.09
Chemical Name	: N-(4-iodophenyl)-5-nitrofuran-2-carboxamide
Description	: C-176 is a highly potent and covalent mouse STING inhibitor.
Pathway	: Immunology/Inflammation
Target	: STING
Receptor	: STING
Solubility	: DMSO: 100 mg/mL
SMILES	: <chem>[O-][N+](=O)c1ccc(o1)C(=O)Nc1ccc(I)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Haag SM et al. Targeting STING with covalent small-molecule inhibitors. Nature. 2018 Jul;559(7713):269-273.