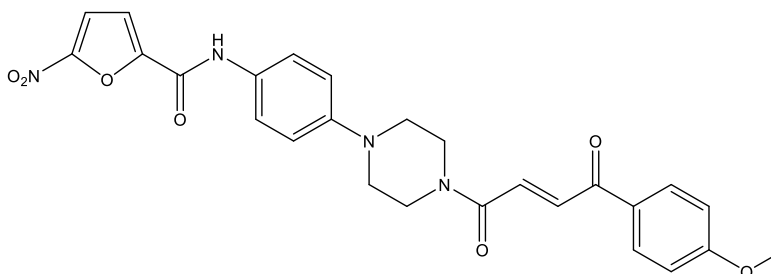




Catalog # 10-3939

STING Degrader 2

(E)-N-(4-(4-(4-(4-methoxyphenyl)-4-oxobut-2-enoyl)piperazin-1-yl)phenyl)-5-nitrofuran-2-carboxamide
Lot # FBA9148



STING Degrader 2 is a molecular glue that covalently binds both STING and RNF126 E3 ligase leading to proteasomal degradation. It displayed sustained STING degradation with faster onset and at lower concentration (3 μ M) when compared to the STING PROTAC SP23.

1) Nakamura *et al.* (2024), *Development of STING Degrader with double covalent ligands*; *Bioorg. Med. Chem. Lett.* **102** 129677

PHYSICAL DATA

Molecular Weight: 504.40
Molecular Formula: $C_{26}H_{24}N_4O_7$
Purity: >98% by HPLC
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.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

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