

Product Name: STING Degradar N-Me-SP23

Catalog No.: 8054

Batch No.: 1

CAS Number: 2767427-87-0

IUPAC Name: (2*E*)-*N*¹-[6-[[[2,3-Dihydro-2-(1-methyl-2,6-dioxo-3-piperidiny)]-1,3-dioxo-1*H*-isoindol-4-yl]amino]hexyl]-*N*⁴-[4-[[[(5-nitro-2-furanyl)carbonyl]amino]phenyl]-2-butenediamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₃₅H₃₅N₇O₁₀ · ½H₂O

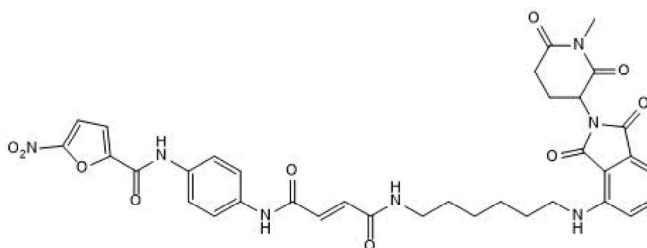
Batch Molecular Weight: 722.71

Physical Appearance: Yellow solid

Solubility: DMSO to 100 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.9% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	58.17	5.02	13.57
Found	57.22	4.87	13.17

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Catalog No.: 8054

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CAS Number: 2767427-87-0

IUPAC Name: (2E)-N¹-[6-[[[2,3-Dihydro-2-(1-methyl-2,6-dioxo-3-piperidiny)]-1,3-dioxo-1H-isoindol-4-yl]amino]hexyl]-N⁴-[4-[[[(5-nitro-2-furanyl)carbonyl]amino]phenyl]-2-butenediamide

Description:

STING Degradar N-Me-SP23 is a negative control for STING Degradar SP23 (Cat. No. 8053).

Physical and Chemical Properties:

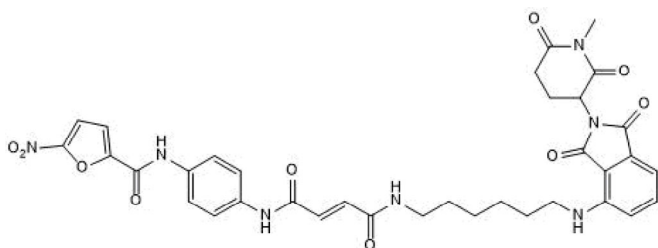
Batch Molecular Formula: C₃₅H₃₅N₇O₁₀.½H₂O

Batch Molecular Weight: 722.71

Physical Appearance: Yellow solid

Minimum Purity: ≥98%

Batch Molecular Structure:



Storage: Store at -20°C

CAUTION - This product is light sensitive and we recommend that the solid material and any solutions obtained are protected from exposure to light.

Solubility & Usage Info:

DMSO to 100 mM

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References:

Liu *et al* (2022) Novel CRBN-recruiting proteolysis-targeting chimeras as degraders of stimulator of interferon genes with *in vivo* anti-inflammatory efficacy. *J.Med.Chem.* **65** 6593. PMID: 35452223.

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