

Product Name: α-Synuclein Degradar 2bn

Catalog No.: 8041

Batch No.: 1

CAS Number: 3034069-88-7

IUPAC Name: 2-[[[3-[5-(1,3-Benzodioxol-5-yl)-1*H*-pyrazol-3-yl]phenyl]amino]-*N*-[2-[2-[2-[[2-(1-methyl-2,6-dioxo-3-piperidiny)]-2,3-dihydro-1,3-dioxo-1*H*-isoindol-4-yl]amino]ethoxy]ethoxy]ethyl]acetamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₄₀H₄₃N₇O₁₀ · ¼H₂O

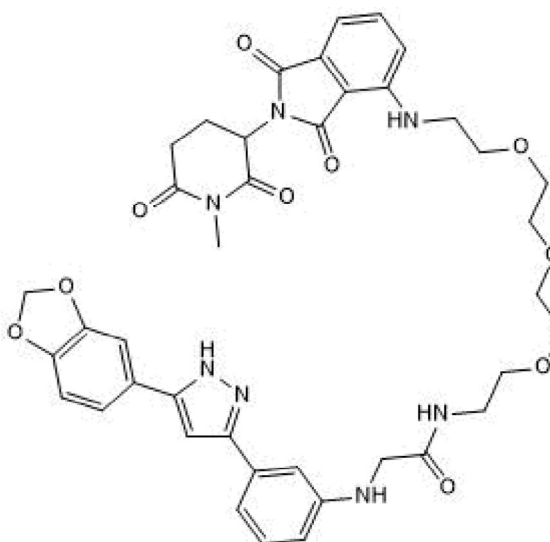
Batch Molecular Weight: 786.32

Physical Appearance: Yellow solid

Solubility: DMSO to 100 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.3% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	61.1	5.58	12.47
Found	60.21	5.54	12.23

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

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Description:

α -Synuclein Degradar 2bn is the negative control for α -Synuclein Degradar 2b (Cat. No. 8040).

Physical and Chemical Properties:

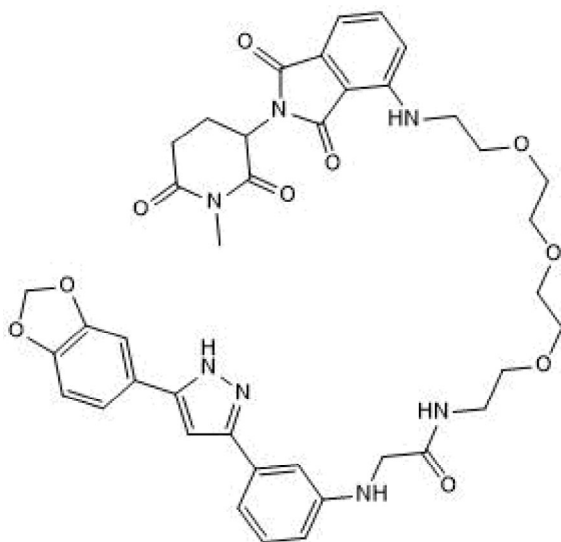
Batch Molecular Formula: C₄₀H₄₃N₇O₁₀· $\frac{1}{4}$ H₂O

Batch Molecular Weight: 786.32

Physical Appearance: Yellow solid

Minimum Purity: \geq 98%

Batch Molecular Structure:



Storage: Store at -20°C

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.

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