

Product Name: MD15

Catalog No.: 7504

Batch No.: 1

IUPAC Name: *N*-(4-(7-Hydroxy-2-oxo-2*H*-benzo[*e*][1,3]oxazin-3(4*H*)-yl)phenyl)-8-((2-(1-methyl-2,6-dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)octanamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₃₆H₃₇N₅O₈·½H₂O

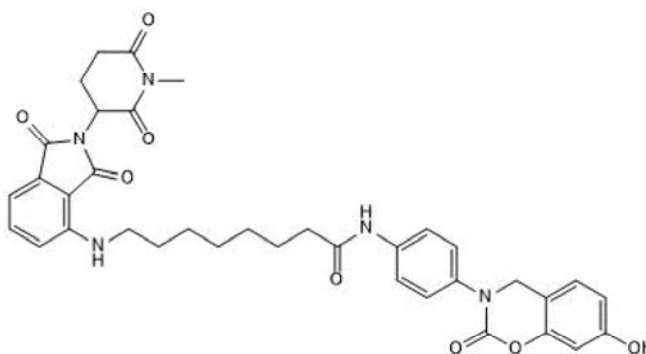
Batch Molecular Weight: 676.73

Physical Appearance: Yellow solid

Solubility: DMSO to 100 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.7% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	63.9	5.66	10.35
Found	63.48	5.68	10.25

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

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Description:

MD15 is a negative control for MD13 (Cat. No. 7503).

Physical and Chemical Properties:

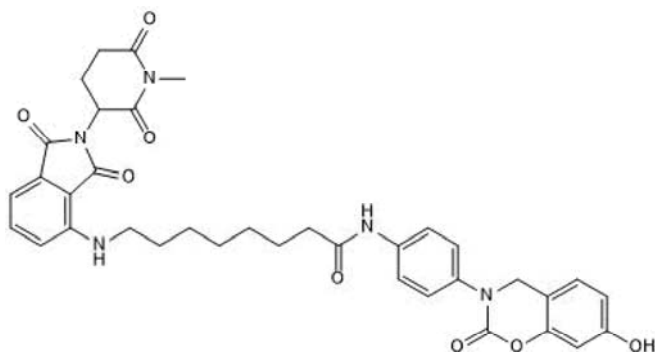
Batch Molecular Formula: C₃₆H₃₇N₅O₈·½H₂O

Batch Molecular Weight: 676.73

Physical Appearance: Yellow solid

Minimum Purity: ≥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. Our standard recommendations are:

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.

Licensing Information:

Sold with kind permission of Professor Dekker.

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