

**Product Name:** PROTAC<sup>®</sup>(H-PGDS)-8

**Catalog No.:** 8005

**Batch No.:** 1

**CAS Number:** 2761281-51-8

**IUPAC Name:** *N*-[4-[4-[4-[2,3-Dihydro-2-(1-methyl-2,6-dioxo-3-piperidiny)]-1,3-dioxo-1*H*-isoindol-4-yl]-1-piperazinyl]carbonyl]-1-piperidiny]phenyl]-2-phenoxy-5-pyrimidinecarboxamide

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>41</sub>H<sub>40</sub>N<sub>8</sub>O<sub>7</sub>·1¼H<sub>2</sub>O

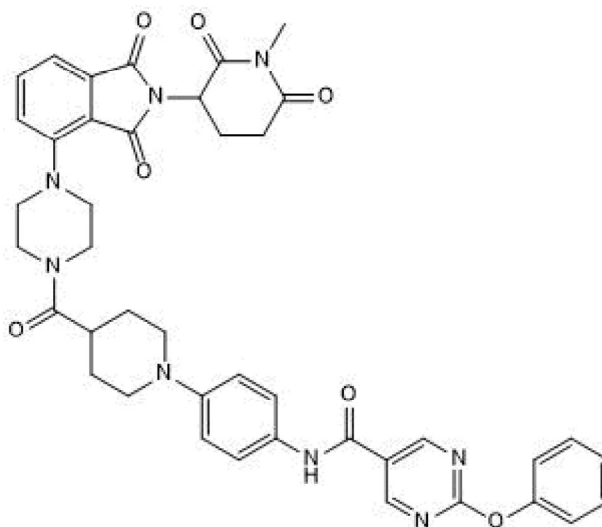
**Batch Molecular Weight:** 779.34

**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

**<sup>1</sup>H NMR:** Consistent with structure

**Mass Spectrum:** Consistent with structure

**Microanalysis:**

	Carbon	Hydrogen	Nitrogen
Theoretical	63.19	5.5	14.38
Found	62.36	5.08	14.07

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

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**Description:**

PROTAC®(H-PGDS)-8 is the negative control for PROTAC® (H-PGDS)-7 (Cat. No. 8004). PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

**Physical and Chemical Properties:**

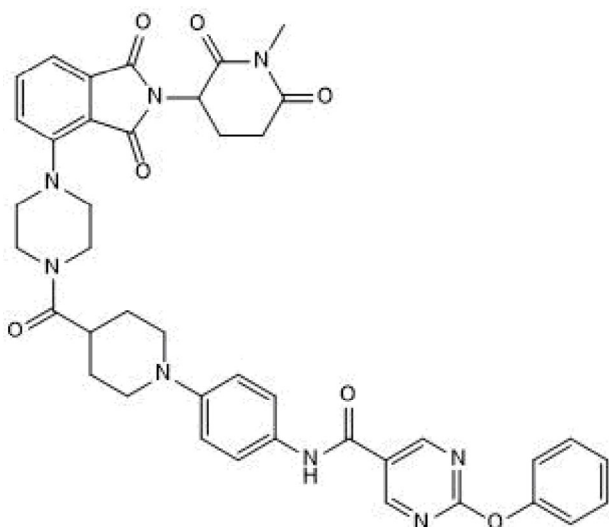
Batch Molecular Formula: C<sub>41</sub>H<sub>40</sub>N<sub>8</sub>O<sub>7</sub>·1¼H<sub>2</sub>O

Batch Molecular Weight: 779.34

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. \*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.

**Licensing Information:**

Sold under license from National Institute of Health Sciences, Japan and Tsuzuki Gakuen.

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