

**Product Name:** SK 575-NEG

**Catalog No.:** 7588

**Batch No.:** 1

CAS Number: 2523017-04-9

IUPAC Name: 12-(4-(2-Fluoro-5-((4-oxo-3,4-dihydrophthalazin-1-yl)methyl)benzoyl)piperazin-1-yl)-  
-N-(2-((2-(1-methyl-2,6-dioxopiperidin-3-yl)-1,3-dioxisoindolin-4-yl)amino)ethyl)-12-oxododecanamide

**1. PHYSICAL AND CHEMICAL PROPERTIES**

**Batch Molecular Formula:** C<sub>48</sub>H<sub>55</sub>FN<sub>8</sub>O<sub>8</sub>.H<sub>2</sub>O

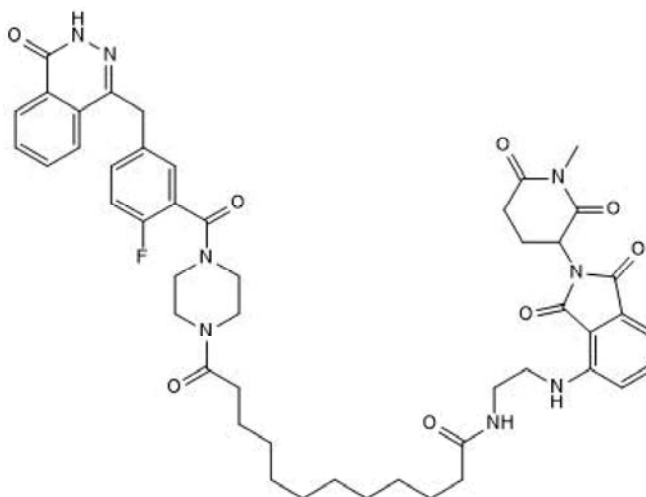
**Batch Molecular Weight:** 909.03

**Physical Appearance:** Yellow solid

**Solubility:** DMSO to 100 mM

**Storage:** Store at -20°C

**Batch Molecular Structure:**



**2. ANALYTICAL DATA**

**HPLC:** Shows 99.4% purity

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

**Mass Spectrum:** Consistent with structure

**Microanalysis:**

	Carbon	Hydrogen	Nitrogen
Theoretical	63.42	6.32	12.33
Found	63.28	6.23	12.32

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**Description:**

SK 575-NEG is the negative control for SK 575 (Cat. No. 7583).

**Physical and Chemical Properties:**

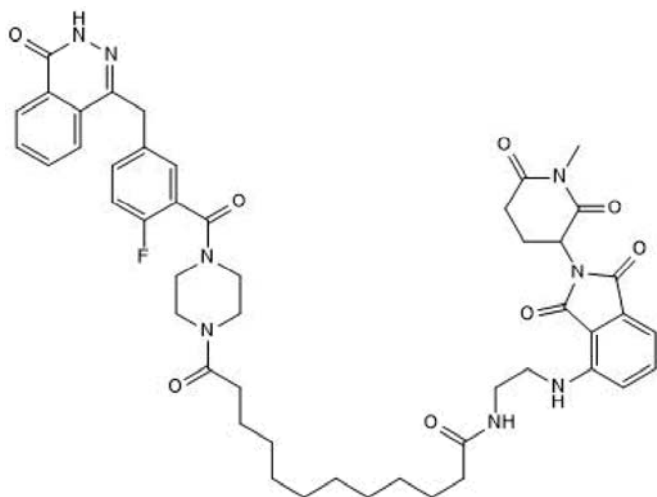
Batch Molecular Formula: C<sub>48</sub>H<sub>55</sub>FN<sub>8</sub>O<sub>8</sub>·H<sub>2</sub>O

Batch Molecular Weight: 909.03

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.

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