

Product Name: TL 13-27

Catalog No.: 6525

Batch No.: 1

CAS Number: 2250025-90-0

IUPAC Name: *N*-(2-(2-(2-(4-(4-((5-Chloro-4-((2-(isopropylsulfonyl)phenyl)amino)pyrimidin-2-yl)amino)phenyl)piperazin-1-yl)ethoxy)ethoxy)ethyl)-2-((1,3-dioxo-2-(2-oxopiperidin-3-yl)isoindolin-4-yl)amino)acetamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₄₄H₅₃ClN₁₀O₈S·³/₄H₂O

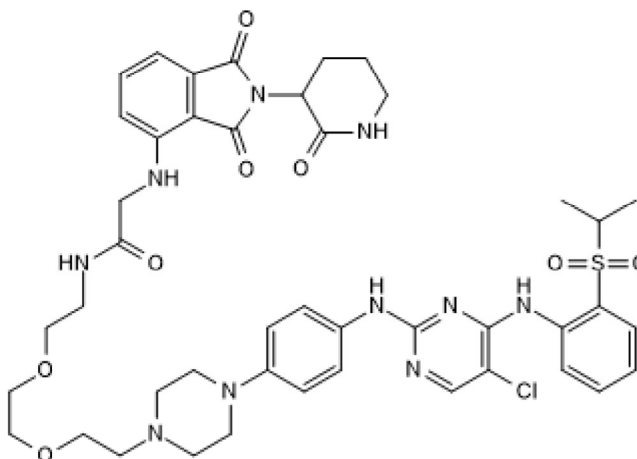
Batch Molecular Weight: 930.99

Physical Appearance: Yellow solid

Solubility: DMSO to 100 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

TLC: R_f = 0.38 (10% 7M methanolic ammonia/DCM)

HPLC: Shows 99.1% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	56.77	5.9	15.04
Found	56.52	5.61	14.92

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Description:

TL 13-27 is a negative control for TL 12-186 (Cat. No. 6524). Demonstrates no kinase degradation in vitro.

Physical and Chemical Properties:

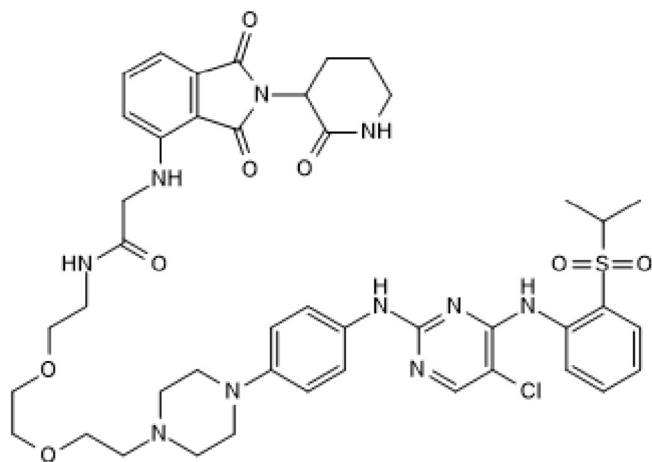
Batch Molecular Formula: C₄₄H₅₃ClN₁₀O₈S·¾H₂O

Batch Molecular Weight: 930.99

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.

References:

Huang *et al* (2018) A chemoproteomic approach to query the degradable kinome using a multi-kinase degrader. *Cell Chem.Biol.* **25** 88. PMID: 29129717.

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