

Product Name: BSJ-4-116-NC

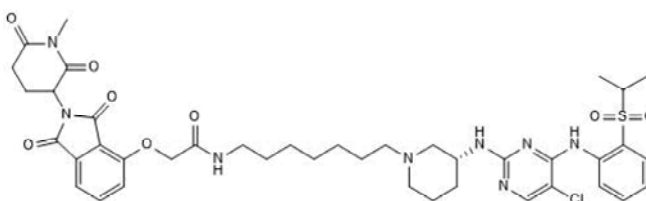
Catalog No.: 7529

Batch No.: 1

IUPAC Name: *N*-[7-[(3*R*)-3-[[5-Chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-piperidinyl]heptyl]-2-[[2-(1-methyl-2,6-dioxo-3-piperidinyl)-2,3-dihydro-1,3-dioxo-1*H*-isoindol-4-yl]oxy]acetamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C ₄₁ H ₅₁ ClN ₈ O ₈ S
Batch Molecular Weight:	851.42
Physical Appearance:	Off White solid
Solubility:	DMSO to 100 mM
Storage:	Store at -20°C
Batch Molecular Structure:	



2. ANALYTICAL DATA

HPLC:	Shows 98.4% purity
¹H NMR:	Consistent with structure
Mass Spectrum:	Consistent with structure

Microanalysis:	Carbon Hydrogen Nitrogen			
	Theoretical	57.84	6.04	13.16
	Found	57.48	6	12.9

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

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Description:

Negative control for BSJ-4-116 (Cat. No. 7528).

Physical and Chemical Properties:

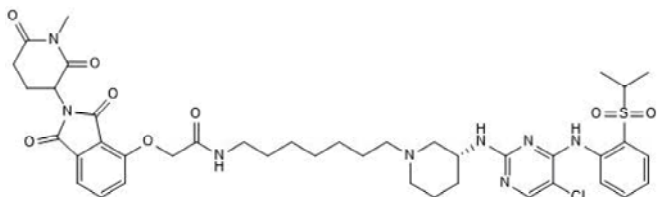
Batch Molecular Formula: C₄₁H₅₁ClN₈O₈S.

Batch Molecular Weight: 851.42

Physical Appearance: Off White 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 under license from Dana-Farber Cancer Institute

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