

Product Name: SJF 8240

Catalog No.: 7266

Batch No.: 1

CAS Number: 2230821-68-6

IUPAC Name: *N*-(3-Fluoro-4-((7-(3-(3-(3-(((*S*)-1-((2*S*,4*R*)-4-hydroxy-2-((4-(4-methylthiazol-5-yl)benzyl)carbamoyl)pyrrolidin-1-yl)-3,3-dimethyl-1-oxobutan-2-yl)amino)-3-oxopropoxy)propoxy)propoxy)-6-methoxyquinolin-4-yl)oxy)phenyl)-*N*-(4-fluorophenyl)cyclopropane-1,1-dicarboxamide

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₅₈H₆₅F₂N₇O₁₁S.2H₂O

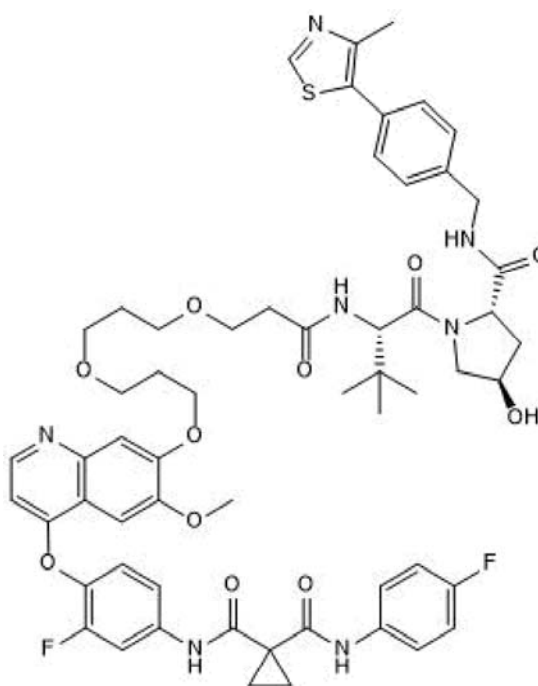
Batch Molecular Weight: 1142.28

Physical Appearance: Off White solid

Solubility: DMSO to 50 mM

Storage: Store at -20°C

Batch Molecular Structure:



2. ANALYTICAL DATA

HPLC: Shows 99.5% purity

¹H NMR: Consistent with structure

Mass Spectrum: Consistent with structure

Microanalysis:

	Carbon	Hydrogen	Nitrogen
Theoretical	60.99	6.09	8.58
Found	60.58	5.87	8.64

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

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Description:

c-MET PROTAC® Degradator. Comprises MET inhibitor foretinib (GSK 1363089; Cat. No. 6056) joined by a linker to a von Hippel-Lindau (VHL) recruiting ligand. Degrades c-MET within 6 hours in vitro. Inhibits agonist-driven AKT phosphorylation and GTL16 cell proliferation (IC₅₀ = 66.7 nM). Also degrades exon-14-deleted c-MET in Hs746T cells. PROTAC® is a registered trademark of Arvinas Operations, Inc., and is used under license.

Physical and Chemical Properties:

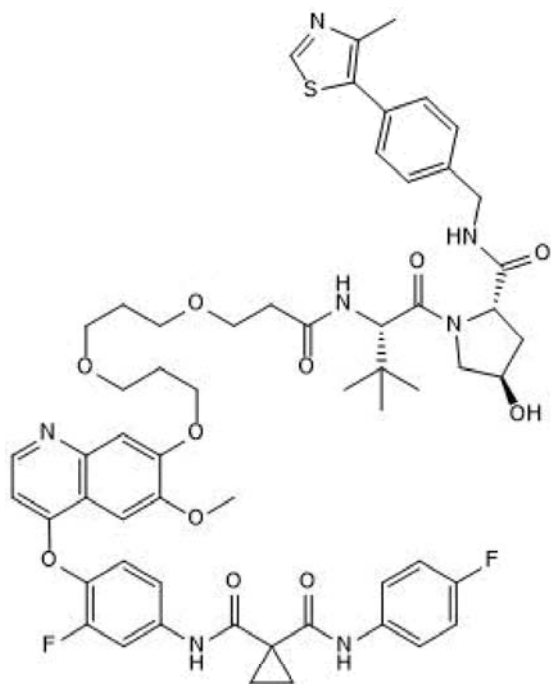
Batch Molecular Formula: C₅₈H₆₅F₂N₇O₁₁S.2H₂O

Batch Molecular Weight: 1142.28

Physical Appearance: Off White solid

Minimum Purity: ≥98%

Batch Molecular Structure:



Storage: Store at -20°C

Solubility & Usage Info:

DMSO to 50 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.

References:

Burselem *et al* (2018) The advantages of targeted protein degradation over inhibition: an RTK case study. *Cell Chem.Biol.* **25** 67. PMID: 29129716.

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