

**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:** C<sub>58</sub>H<sub>65</sub>F<sub>2</sub>N<sub>7</sub>O<sub>11</sub>S.2H<sub>2</sub>O

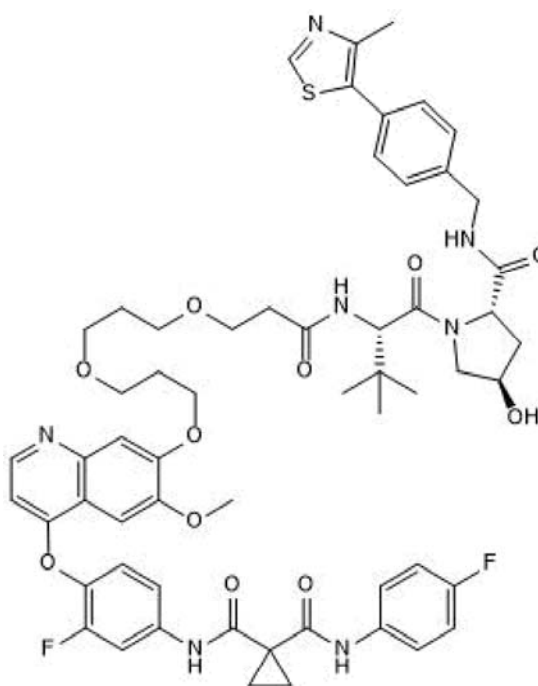
**Batch Molecular Weight:** 1142.28

**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

**<sup>1</sup>H 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

**bio-techne.com**

info@bio-techne.com

techsupport@bio-techne.com

**North America**

Tel: (800) 343 7475

**China**

info.cn@bio-techne.com

Tel: +86 (21) 52380373

**Europe Middle East Africa**

Tel: +44 (0)1235 529449

**Rest of World**

www.tocris.com/distributors

Tel: +1 612 379 2956

**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

**Description:**

SJF 8240 is a c-MET PROTAC<sup>®</sup> Degradator. Comprises MET inhibitor foretinib 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 (IC<sub>50</sub> = 66.7 nM). Also degrades exon-14-deleted c-MET in Hs746T cells. PROTAC<sup>®</sup> is a registered trademark of Arvinas Operations, Inc., and is used under license.

**Physical and Chemical Properties:**

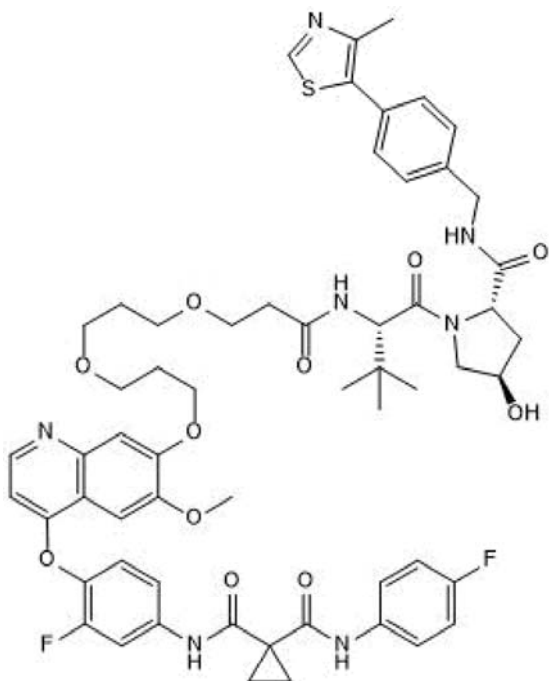
Batch Molecular Formula: C<sub>58</sub>H<sub>65</sub>F<sub>2</sub>N<sub>7</sub>O<sub>11</sub>S.2H<sub>2</sub>O

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.

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

**bio-techne.com**

info@bio-techne.com

techsupport@bio-techne.com

**North America**

Tel: (800) 343 7475

**China**

info.cn@bio-techne.com

Tel: +86 (21) 52380373

**Europe Middle East Africa**

Tel: +44 (0)1235 529449

**Rest of World**

www.tocris.com/distributors

Tel:+1 612 379 2956