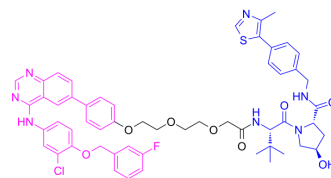


## SJF-1528

Cat. No.:	HY-131864
CAS No.:	2230821-38-0
Molecular Formula:	C <sub>55</sub> H <sub>57</sub> ClFN <sub>7</sub> O <sub>8</sub> S
Molecular Weight:	1030.6
Target:	EGFR; PROTACs
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

SJF-1528 is a potent EGFR PROTAC degrader with DC<sub>50</sub> values of 39.2 nM and 736.2 nM for wild-type EGFR in OVCAR8 cells and Exon 20 Ins mutated EGFR in HeLa cells. SJF-1528 also degrades HER2<sup>[1]</sup>.

## REFERENCES

[1]. Burslem GM, et al. The Advantages of Targeted Protein Degradation Over Inhibition: An RTK Case Study. Cell Chem Biol. 2018 Jan 18;25(1):67-77.e3.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA