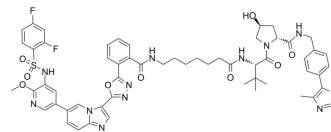


## HL-8

Cat. No.:	HY-143275
CAS No.:	2766352-64-9
Molecular Formula:	C <sub>57</sub> H <sub>59</sub> F <sub>2</sub> N <sub>11</sub> O <sub>9</sub> S <sub>2</sub>
Molecular Weight:	1144.27
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

HL-8 is a PROTAC molecule targeting PI3K kinase. HL-8 has a significant and complete degradation effect on PI3K kinase at a concentration of 10  $\mu$ M within 8 h. HL-8 has the potential for the research of cancer diseases<sup>[1]</sup>.

### REFERENCES

[1]. Wang H, et al. Design, synthesis and activity study of a novel PI3K degradation by hijacking VHL E3 ubiquitin ligase. *Bioorg Med Chem.* 2022 May 1;61:116707.

**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