

## **Product** Data Sheet

## SNIPER(ER)-110

 Cat. No.:
 HY-122825 

 CAS No.:
 2241690-03-7 

 Molecular Formula:
  $C_{66}H_{83}N_5O_{11}$  

 Molecular Weight:
 1122.39 

Target: SNIPERs; Estrogen Receptor/ERR

Pathway: PROTAC; Vitamin D Related/Nuclear Receptor

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

SNIPER(ER)-110 consists of a IAP ligand and an estrogen ligand, connected by a linker. SNIPER(ER)-51 induces estrogen receptor (ER) protein degradation with DC<sub>50</sub>s of <3 nM and 7.7 nM after 4 h and 48 h, respectively<sup>[1]</sup>.

## **REFERENCES**

[1]. Ohoka N, et al. Derivatization of inhibitor of apoptosis protein (IAP) ligands yields improved inducers of estrogen receptor  $\alpha$  degradation. J Biol Chem. 2018 May 4;293(18):6776-6790.

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

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