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## Product Data Sheet

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Product Name: SNIPER(ER)-110  
 Cat. No.: GC37657

**Chemical Properties**

Cas. No. 2241690-03-7

SMILES O=C([C@H]1N(C([C@H](C2CCCCC2)NC([C@@H](NC)C)=O)=O)C[C@@H](OC3=CC=CC(OCCOCCOCCOCC(N(C)CCOC4=CC=C(/C(C5=CC=C(O)C=C5)=C(C6=CC=CC=C6)/CC)C=C4)=O)=C3)C1)N[C@@H]7C

Formula C<sub>66</sub>H<sub>83</sub>N<sub>5</sub>O<sub>11</sub> M.Wt 1122.39

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be tips 20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.  
 Condition

Structure

**Background**

SNIPER(ER)-110 consists of a cIAP1 ligand and an estrogen ligand, connected by a linker. SNIPER(ER)-51 induces estrogen receptor (ER) protein degradation with DC50s of <3 nM and 7.7 nM after 4 h and 48 h, respectively[1].

[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.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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