

---

**Product Data Sheet**

---

Product Name: NLS-StAx-h

Cat. No.: GC50489

**Chemical Properties**

Cas. No. 2872559-21-0

Formula C<sub>161</sub>H<sub>275</sub>N<sub>55</sub>O<sub>29</sub>

M.Wt

3445.26

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips

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 stored below -20°C for several months.

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

Structure **Background**

Wnt inhibitor (IC<sub>50</sub> = 1.4 μM). Stapled peptide inhibitor of oncogenic Wnt signaling. Inhibits β-catenin-transcription factor interactions. Inhibits proliferation and migration of colorectal cancer cells. Cell permeable.

Dietrich et al (2017) Cell permeable stapled peptide inhibitor of Wnt signaling that targets beta -catenin protein-protein Interactions. Cell Chem.Biol. 24 958  
PMID:28757184

**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

---