



LKT Laboratories, Inc.

AT-121

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## Product Information

**Product ID** A760010

**CAS No.** 2099681-31-7

**Chemical Name** N-[2-[1,2-dihydro-1'-[cis-4-(1-methylethyl)cyclohexyl]-3-oxospiro  
[isoquinoline-4(3H),4'-piperidin]-2-yl]ethyl]-sulfamide  
3-oxo-1'-(4-propan-2-ylcyclohexyl)-2-[2-(sulfamoylamino)ethyl]spiro

**Synonym** AT121

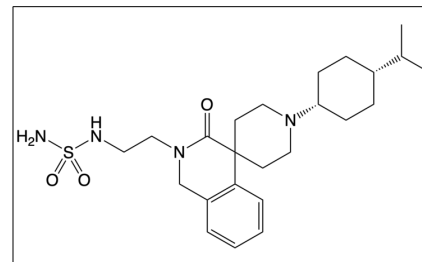
**Formula** C<sub>24</sub>H<sub>38</sub>N<sub>4</sub>O<sub>3</sub>S

**Formula Wt.** 462.65

**Melting Point**

**Purity** ≥98%

**Solubility**



## Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size | List Price |
|------------|------|------------|
| A760010    | 1 mg | \$450.00   |
| A760010    | 2 mg | \$800.00   |

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** AT-121 is a bifunctional agonist of the nociceptin/orphanin FQ peptide and mu opioid peptide receptors.

**References** Ding H, Kiguchi N, Yasuda D, et al. A bifunctional nociceptin and mu opioid receptor agonist is analgesic without opioid side effects in nonhuman primates. *Sci Transl Med.* 2018 Aug 29;10(456):eaar3483. PMID: 30158150.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.