

**Name:** Spadin

**Cat.No.:** PC-41665

**CAS Number:** 1270083-24-3

**M.F.:** C<sub>96</sub>H<sub>142</sub>N<sub>26</sub>O<sub>22</sub>

**M.W.:** 2012.34

**Purity:** ≥98%

**Solubility:** 2mg/ml in H<sub>2</sub>O

**Storage:** -20°C 2 years

YAPLPRWSGPIGVSWGLR

**Product Description:**

Spadin是一种强效的可穿透脑的TREK1阻断剂，在抑郁症模型中有抗抑郁作用，Spadin增强小鼠脑内中缝背核5-HT神经传递，诱导成年小鼠海马CREB活化和神经发生。

**Sequence:**

Tyr-Ala-Pro-Leu-Pro-Arg-Trp-Ser-Gly-Pro-Ile-Gly-Val-Ser-Trp-Gly-Leu-Arg (YAPLPRWSGPIGVSWGLR)

**Stock Solutions:**

体积 浓度	质量	1mg	5mg	10mg
1mM		0.4969 mL	2.4847 mL	4.9693 mL
5mM		0.0994 mL	0.4969 mL	0.9939 mL
10mM		0.0497 mL	0.2485 mL	0.4969 mL

注：请根据所需浓度进行配制储备液，配制好的储备液后进行分装低温保存，避免反复冻融！PlantChemMed (PCM) 提供多种溶剂，如：DMSO (PC-57930)；玉米油 (PC-86094)；棉籽油 (PC-30875) 等

This product is for scientific research, not for clinical treatment, not for injection, medicine, food addition and other purposes