

## Product datasheet

# CTOP ab120417

### 概述

产品名称	CTOP
描述	Potent, selective $\mu$ opioid receptor拮抗剂
生物学描述	Potent and highly selective $\mu$ opioid receptor antagonist ( $K_d = 1.1$ nM).
纯度	> 95%

### 性能

分子量	1062.27
化学结构	<chem>D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-NH2</chem> (Disulfide Bridge: 2-7)
分子式	$C_{50}H_{67}N_{11}O_{11}S_2$
CAS编号	103429-31-8
序列	FCYWXTXT (Modifications: C-terminal amide; X-5 = Orn; X-7 = Pen; Phe-1 = D-Phe; Trp-4 = D-Trp; Disulfide bonds: 2-7)
PubChem识别号	2884
存放说明	Store at $-20^{\circ}\text{C}$ . Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at <math>-20^{\circ}\text{C}</math>. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
来源	Synthetic

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

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