

# CTAP, mu opioid antagonist ab120680

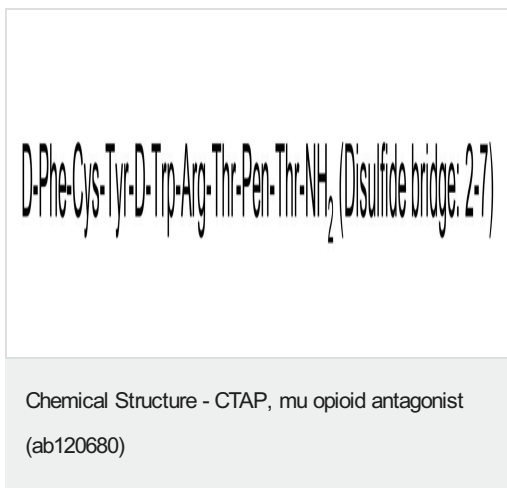
[1 References](#) [1 图像](#)

### 概述

产品名称	CTAP, mu opioid拮抗剂
描述	Potent, selective $\mu$ opioid拮抗剂
生物学描述	Potent and selective $\mu$ opioid receptor antagonist (1200-fold more selective vs. $\delta$ receptor). Blood-brain barrier permeable and active <i>in vivo</i> . Antagonizes antinociceptive effect.
CAS编号	103429-32-9
化学结构	<chem>D-Phe-Cys-Tyr-D-Trp-Arg-Thr-Pen-Thr-NH2</chem> (Disulfide bridge: 2-7)

### 性能

分子量	1104.31
分子式	$C_{51}H_{69}N_{13}O_{11}S_2$
序列	FCYWRTXT (Modifications: C-terminal amide; X-7 = Pen; Phe-1 = D-Phe; Trp-4 = D-Trp; Disulfide bonds: 2-7)
存放说明	Store at -20°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>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our <a href="#">FAQs</a> and <a href="#">information page</a> for more details on handling.</p> <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 -20°C. 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



2D chemical structure image of ab120680, CTAP, mu opioid antagonist

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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