

# Guanosine 3',5'-cyclic monophosphate sodium salt (cGMP), cyclic nucleotide second messenger ab120805

[3 References](#) [1 图像](#)

### 概述

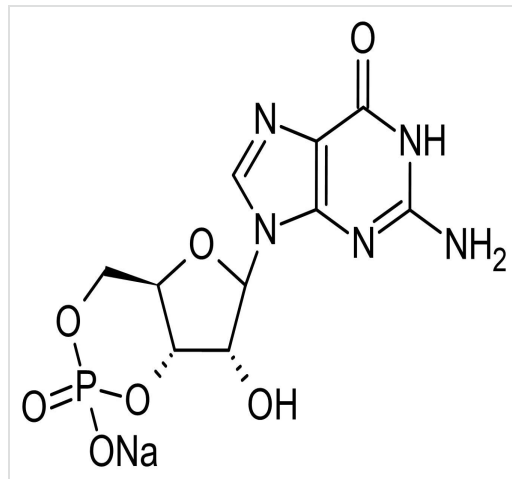
产品名称	Guanosine 3',5'-cyclic monophosphate sodium salt (cGMP), cyclic nucleotide second messenger
描述	Cyclic nucleotide second messenger
生物学描述	Cyclic nucleotide second messenger derived from guanosine triphosphate. Generated by guanylate cyclases. Involved in a number of cellular processes; downstream targets include cyclic nucleotide gated channels, cGMP-regulated phosphodiesterases and cGMP-dependent kinases.
纯度	> 99%
CAS编号	40732-48-7
化学结构	

### 性能

化学名称	Guanosine 3',5'-cyclophosphate sodium salt
分子量	367.19
分子式	C <sub>10</sub> H <sub>11</sub> N <sub>5</sub> NaO <sub>7</sub> P
PubChem识别号	23702131
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 to 100 mM
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 -20°C. Generally, these will be useable for up to one month. 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>

**SMILES**NC4=Nc3c(ncn3C2O[C@@H]1COP(=O)(O[C@H]1[C@H]2O)O[Na])C(=O)N4**来源**

Synthetic

**图片**

2D chemical structure image of ab120805, Guanosine 3',5'-cyclic monophosphate sodium salt (cGMP), cyclic nucleotide second messenger

Chemical Structure - Guanosine 3',5'-cyclic monophosphate sodium salt (cGMP), cyclic nucleotide second messenger (ab120805)

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