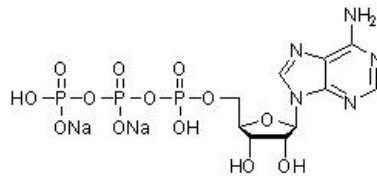


# ATP disodium salt, P2 receptor agonis ab120385

[2 References](#) [1 图像](#)

### 概述

<b>产品名称</b>	ATP disodium salt, P2 receptor agonis
<b>描述</b>	P2 receptor激动剂. Signalling molecule.
<b>生物学描述</b>	Purinergic P2 receptor agonist. (EC <sub>50</sub> values are 0.60 (P2X <sub>1</sub> ), 1.3 (P2X <sub>3</sub> ), 9.1 (P2X <sub>4</sub> ) and 0.5 μM (P2X <sub>5</sub> )). Involved in extracellular signalling as a cotransmitter in all nerves, in both the central and peripheral nervous systems.
<b>CAS编号</b>	34369-07-8
<b>化学结构</b>	



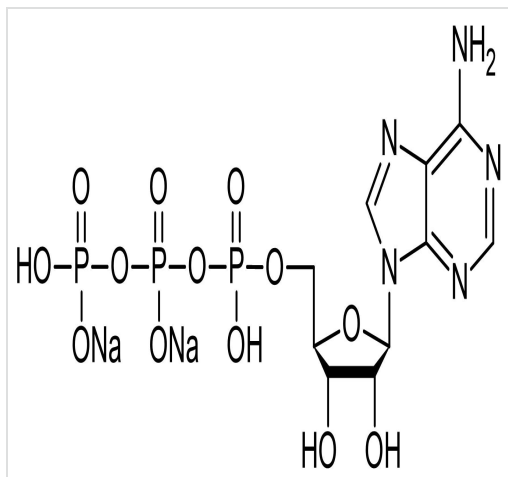
### 性能

<b>化学名称</b>	Adenosine 5'-triphosphate disodium salt
<b>分子量</b>	551.14
<b>分子式</b>	C <sub>10</sub> H <sub>14</sub> N <sub>5</sub> Na <sub>2</sub> O <sub>13</sub> P <sub>3</sub>
<b>PubChem识别号</b>	13803
<b>存放说明</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>溶解度概述</b>	Soluble in water to 100 mM
<b>处理</b>	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.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	O=P(O)(O[Na])OP(=O)(O[Na])OP(=O)(O)OC[C@H]3O[C@@H](n2cnc1c(N)ncnc12)[C@H](O)[C@@H]3O

来源

Synthetic

图片



2D chemical structure image of ab120385, ATP disodium salt, P2 receptor agonist

Chemical Structure - ATP disodium salt, P2 receptor agonist (ab120385)

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

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