

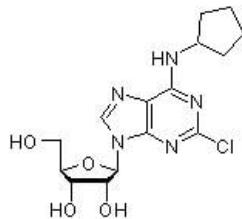
# 2-Chloro-N6-cyclopentyladenosine (CCPA), A1 agonist ab120434

**2 References** [画像数 1](#)

### 製品の概要

製品名	2-Chloro-N6-cyclopentyladenosine (CCPA), A1 agonist
製品の詳細	Highly potent, selective A <sub>1</sub> agonist
生理活性の詳細	Highly potent and selective A <sub>1</sub> receptor agonist (K <sub>i</sub> values are 0.8, 2300 and 42 nM for human A <sub>1</sub> , A <sub>2A</sub> and A <sub>3</sub> receptors, respectively). Shows >2000-fold selectivity over A <sub>2A</sub> . Centrally active following systemic administration and anticonvulsive <i>in vivo</i> .
CAS 番号	37739-05-2

### 構造式



### 製品の特性

体系名	2-Chloro-N-cyclopentyladenosine
分子量	369.81
分子式	C <sub>15</sub> H <sub>20</sub> ClN <sub>5</sub> O <sub>4</sub>
PubChem 登録番号	123807
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 5 mM and in DMSO to 100 mM
使用に関する注意	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.

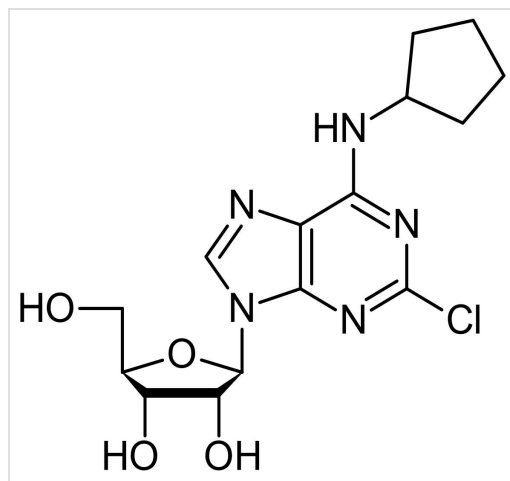
## SMILES 線形表記

Clc3nc(NC1CCCC1)c4ncn([C@@H]2O[C@H](CO)[C@H](O)C2O)c4n3

## 由来

Synthetic

## 画像



2D chemical structure image of ab120434, 2-Chloro-N6-cyclopentyladenosine (CCPA), A<sub>1</sub> agonist

Chemical Structure - 2-Chloro-N6-cyclopentyladenosine (CCPA), A<sub>1</sub> agonist (ab120434)

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

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