

Product datasheet

2-Chloro-*N*⁶-cyclopentyladenosine (CCPA) ab120434

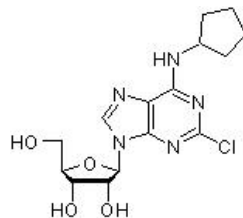
1 References

概述

产品名称	2-Chloro- <i>N</i> ⁶ -cyclopentyladenosine (CCPA)
描述	Highly potent, selective A ₁ 激动剂
生物学描述	Highly potent and selective A ₁ receptor agonist (K _i values are 0.8, 2300 and 42 nM for human A ₁ , A _{2A} and A ₃ receptors, respectively). Shows >2000-fold selectivity over A _{2A} . Centrally active following systemic administration and anticonvulsive <i>in vivo</i> .
纯度	> 98%

性能

化学名称	2-Chloro- <i>N</i> -cyclopentyladenosine
分子量	369.81
化学结构	



分子式	C ₁₅ H ₂₀ ClN ₅ O ₄
CAS编号	37739-05-2
PubChem识别号	123807
存放说明	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 5 mM and in DMSO to 100 mM
处理	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 frequently asked questions (FAQ) page for more details.
SMILES	Clc3nc(NC1CCCC1)c4ncn([C@@H]2O[C@H](CO)[C@H](O)C2O)c4n3

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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