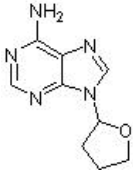


SQ 22536, Non-competitive adenylyl cyclase inhibitor ab120642

[5 References](#) [1 图像](#)

概述

产品名称	SQ 22536, Non-competitive adenylyl cyclase抑制剂
描述	Non-competitive adenylyl cyclase抑制剂
生物学描述	Non-competitive adenylyl cyclase inhibitor. Inhibits catecholamine stimulated cAMP production (IC ₅₀ values are 0.08-1.45 and 0.08-0.27 mM in catfish and rat hepatocyte cell membranes, respectively). Inhibits muscarinic Ca ²⁺ signalling in rat carotid bodies <i>in vitro</i> .
纯度	> 99%
常规说明	This compound appears to be unstable in strongly acidic solutions. We therefore recommend avoiding exposure to low pH.
CAS编号	17318-31-9
化学结构	

性能

化学名称	9-(Tetrahydro-2-furanyl)-9H-purin-6-amine
分子量	205.22
分子式	C ₉ H ₁₁ N ₅ O
PubChem识别号	5270
存放说明	Store at +4°C. Please see notes section. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 50 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. Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

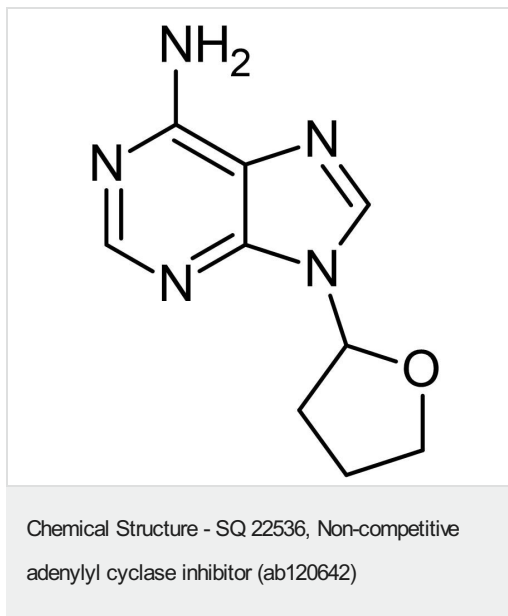
SMILES

C1CC(OC1)N2C=NC3=C(N=CN=C32)N

来源

Synthetic

图片



2D chemical structure image of ab120642, SQ 22536, Non-competitive adenylyl cyclase inhibitor

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

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