

NNC 711, GAT-1 inhibitor ab120364

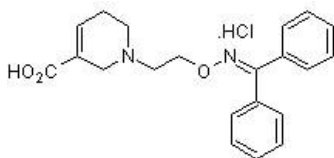
[1 References](#) [1 图像](#)

概述

产品名称	NNC 711, GAT-1抑制剂
描述	Potent, selective GAT-1抑制剂
生物学描述	<p>Potent and selective GAT-1 GABA uptake inhibitor. (IC₅₀ values are 0.04 (hGAT-1), 171 (rGAT-2), 1700 (hGAT-3) and 622 μM (hBGT-1)). Selective over a range of other neurotransmitter receptor binding sites, uptake sites and ion channels <i>in vitro</i>. Potent anticonvulsant, neuroprotectant and cognitive enhancer <i>in vivo</i>.</p> <p>Also available in simple stock solutions (ab146719) - add 1 ml of water to get an exact, ready-to-use concentration.</p>

CAS编号 145645-62-1

化学结构



性能

化学名称	1,2,5,6-Tetrahydro-1-[2-[[[(diphenylmethylene)amino]oxy]ethyl]-3-pyridinecarboxylic acid hydrochloride
分子量	386.88
分子式	C ₂₁ H ₂₂ N ₂ O ₃ .HCl
PubChem识别号	123738
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 10 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.

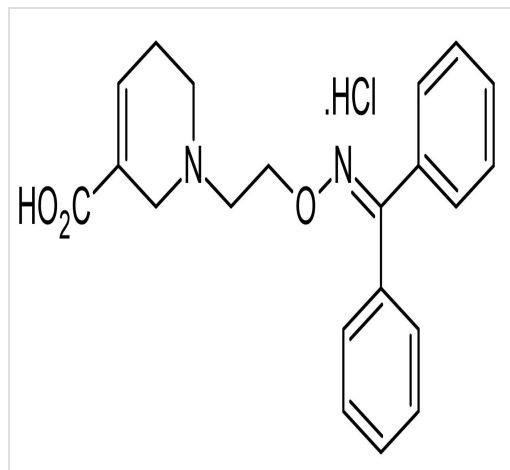
SMILES

Cl.O=C(O)C=3CN(CCON=C(/c1ccccc1)c2ccccc2)CCC=3

来源

Synthetic

图片



2D chemical structure image of ab120364, NNC 711, GAT-1 inhibitor

Chemical Structure - NNC 711, GAT-1 inhibitor
(ab120364)

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

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