

Product datasheet

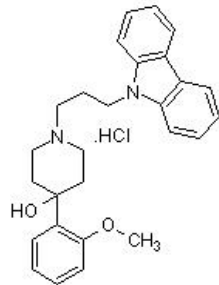
NNC 05-2090 ab120317

概述

产品名称	NNC 05-2090
描述	GABA uptake抑制剂
生物学描述	GABA uptake inhibitor, selective for the BGT-1 transporter (K_i values are 1.4 (BGT-1), 19 (GAT-1), 41 (GAT-2) and 15 μ M (GAT-3)). Also active at α_1 - and D_2 -receptors (IC_{50} values are 266 and 1632 nM, respectively). Anticonvulsant <i>in vivo</i> .
纯度	> 99%

性能

化学名称	1-[3-(9H-Carbazol-9-yl)propyl]-4-(2-methoxyphenyl)-4-piperidinol hydrochloride
分子量	451.01
化学结构	



分子式	$C_{27}H_{30}N_2O_2 \cdot HCl$
CAS编号	184845-43-0
PubChem识别号	18782760
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 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 $-20^{\circ}C$. 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.COc1cccc1C5(O)CCN(CCCn4c2cccc2c3cccc34)CC5

来源

Synthetic

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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