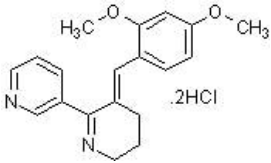


GTS-21 dihydrochloride (DMBX-A), alpha7 Nicotinic acetylcholine receptor agonist ab120560

[7 References](#) [1 图像](#)

概述

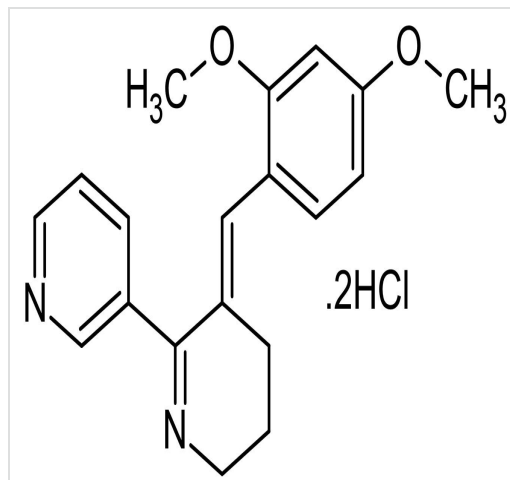
产品名称	GTS-21 dihydrochloride (DMBX-A), alpha7 Nicotinic acetylcholine receptor激动剂
描述	α7 Nicotinic acetylcholine receptor激动剂
生物学描述	Partial agonist at α7nACh receptors. Binds selectively to α7 subunits, with no significant activity seen at α2, α3 and α4. (EC ₅₀ = 10 μM <i>in vitro</i> (striatal slices)). Shown to elicit nootropic, neuroprotective and anti-inflammatory effects.
纯度	> 98%
CAS编号	156223-05-1
化学结构	

性能

化学名称	3-[(3E)-3-[(2,4-Dimethoxyphenyl)methylidene]-5,6-dihydro-4H-pyridin-2-yl]pyridine dihydrochloride
分子量	381.30
分子式	C ₁₉ H ₂₀ N ₂ O ₂ ·2HCl
PubChem识别号	5310985
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 100 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.

SMILESCOC1=CC(=C(C=C1)/C=C/2\CCCN=C2C3=CN=CC=C3)OC**来源**

Synthetic

图片

2D chemical structure image of ab120560, GTS-21 dihydrochloride (DMBX-A), alpha7 Nicotinic acetylcholine receptor agonist

Chemical Structure - GTS-21 dihydrochloride (DMBX-A), alpha7 Nicotinic acetylcholine receptor agonist (ab120560)

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