

Product datasheet

GTS-21 dihydrochloride (DMBX-A) ab120560

1 References

製品の概要

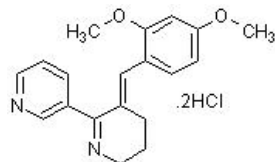
製品名	GTS-21 dihydrochloride (DMBX-A)
製品の詳細	α7 Nicotinic acetylcholine receptor agonist
生理活性の詳細	Partial agonist at α7nACh receptors. Binds selectively to α7 subunits, with no significant activity seen at α2, α3 and α4. (EC ₅₀ = 10 μM <i>in vitro</i> (striatal slices)). Shown to elicit nootropic, neuroprotective and anti-inflammatory effects.
精製度	> 98%

製品の特性

体系名 3-[(3E)-3-[(2,4-Dimethoxyphenyl)methylidene]-5,6-dihydro-4H-pyridin-2-yl]pyridine dihydrochloride

分子量 308.37

構造式



分子式 C₁₉H₂₀N₂O₂·2HCl

CAS 番号 156223-05-1

保存方法 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.

溶解性 Soluble in water to 100 mM and in DMSO to 100 mM

使用に関する注意 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.

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