

(+)-Tubocurarine chloride hydrochloride pentahydrate ab120073

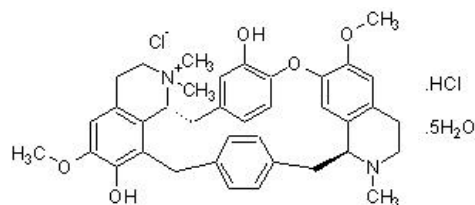
製品の概要

製品名	(+)-Tubocurarine chloride hydrochloride pentahydrate
製品の詳細	ACh receptor antagonist
生理活性の詳細	Nicotinic acetylcholine receptor competitive antagonist. Muscle relaxant, can be used to induce neuromuscular paralysis.
精製度	> 99%

製品の特性

体系名	(13a <i>R</i> ,25a <i>S</i>)-2,3,13a,14,15,16,25,25a-Octahydro-9,19-dihydroxy-18,29-dimethoxy-1,14,14-trimethyl-13 <i>H</i> -4,6:21,24-dietheno-8,12-metheno-1 <i>H</i> -pyrido[3',2':14,15][1,11]dioxacycloeicosino[2,3,4- <i>ij</i>]isoquinolinium chloride hydrochloride pentahydrate
分子量	771.73

構造式



分子式	C ₃₇ H ₄₁ ClN ₂ O ₆ .HCl.5H ₂ O
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CAS 番号	6989-98-6
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PubChem 登録番号	23422
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保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
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溶解性	Soluble in water to 50 mM (with warming)
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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.
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Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES 線形表記	CN1CCC2=CC(=C3C=C2[C@@H]1CC4=CC=C(C=C4)OC5=C6[C@@H](CC7=CC(=C(C=C7)O)O3)[N+](CCC6=CC(=C5O)OC)(C)C)OC.O.O.O.O.O.Cl.[Cl-]
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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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