

Vecuronium bromide, Competitive nicotinic acetylcholine receptor antagonist ab120536

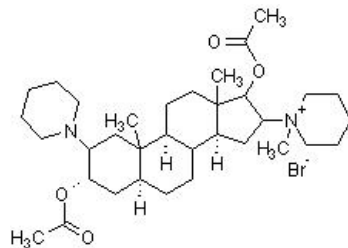
4 References [画像数 1](#)

製品の概要

製品名	Vecuronium bromide, Competitive nicotinic acetylcholine receptor antagonist
製品の詳細	Competitive nicotinic acetylcholine receptor (nAChR) antagonist
生理活性の詳細	Competitive nicotinic acetylcholine receptor (nAChR) antagonist (IC ₅₀ = 9.9 nM). Muscle relaxant. Inhibits neural response to hypoxia.

CAS 番号 50700-72-6

構造式



製品の特性

体系名	1-[(2β,3α,5α,16β,17β)-3,17-Bis(acetyloxy)-2-(1-piperidiny)androstan-16-yl]-1-methylpiperidinium bromide
分子量	637.74
分子式	C ₃₄ H ₅₇ BrN ₂ O ₄
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM, in ethanol to 100 mM and in water to 25 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.

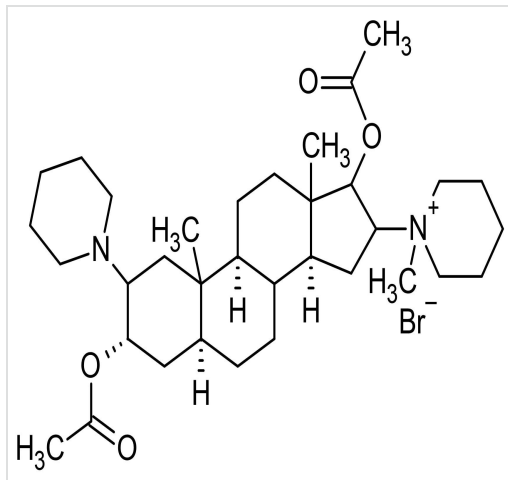
SMILES 線形表記

[Br-].C[N+](CCCC1)C2C[C@H]3C4CC[C@H]5C[C@H](OC(C)=O)C(CC5(C)[C@H]4CCC3(C)C2OC(C)=O)N6CCCC6

由来

Synthetic

画像



Chemical Structure - Vecuronium bromide,
Competitive nicotinic acetylcholine receptor
antagonist (ab120536)

2D chemical structure image of ab120536, Vecuronium bromide,
Competitive nicotinic acetylcholine receptor antagonist

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

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