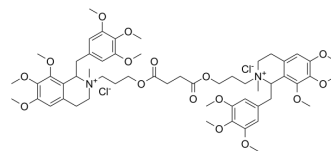


Doxacurium chloride

Cat. No.:	HY-A0215
CAS No.:	106819-53-8
Molecular Formula:	C ₅₆ H ₇₈ Cl ₂ N ₂ O ₁₆
Molecular Weight:	1106.13
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Doxacurium chloride (BW A938U) is a potent non-depolarizing neuromuscular blocking agent. Doxacurium chloride binds to cholinergic receptors to antagonize acetylcholine, resulting in a block of neuromuscular transmission. Doxacurium chloride can be used for the research of neurological diseases^[1].

REFERENCES

[1]. Basta SJ, et, al. Clinical pharmacology of doxacurium chloride. A new long-acting nondepolarizing muscle relaxant. *Anesthesiology*. 1988 Oct;69(4):478-86.

Caution: Product has not been fully validated for medical applications. For research use only.

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