

Product Datasheet

Doxacurium chloride (orb2703765)

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.
Note	For research use only
Formula	$C_{56}H_{78}Cl_2N_2O_{16}$
MW	1106.1283364296
CAS Number	[106819-53-8]
SMILES	[Cl-].[Cl-].COC1C=C(CC2[N+](CCCCOC(CCC(OCCC[N+](C3CCC4=CC(=C(C(OC)=C4C3CC3C=C(OC)C(OC)=C(OC)C=3)OC)OC)C=O)=O)(C)CCC3=CC(=C(C(OC)=C23)OC)OC)C=C(OC)C=1OC
Expiration Date	12 months from date of receipt.

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