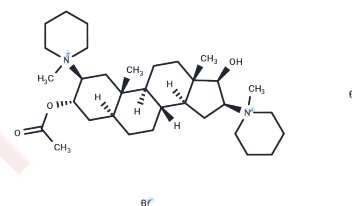


## Dacuronium bromide

## Chemical Properties

CAS No. :	27115-86-2
Formula:	C <sub>33</sub> H <sub>58</sub> Br <sub>2</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	690.63
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Dacuronium bromide is an aminosteroid neuromuscular blocking agent Pancuronium. It acts as a competitive antagonist of the nicotinic acetylcholine receptor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.448 mL	7.2398 mL	14.4795 mL
5 mM	0.2896 mL	1.448 mL	2.8959 mL
10 mM	0.1448 mL	0.724 mL	1.448 mL
50 mM	0.029 mL	0.1448 mL	0.2896 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

- Norman J, Katz RL. Some effects of the steroidal muscle relaxant, dacuronium bromide, in anaesthetized patients. *Br J Anaesth.* 1971 Apr;43(4):313-9. PubMed PMID: 4252525.
- Marshall, I.G. et al.: *Br. J. Anaesth.*, 55, 703 (1983); Norman, J. et al.: *Br. J. Anaesth.*, 43, 313 (1971); Durant, N.N. et al.: *J. Pharm. Pharmacol.*, 31, 831 (1979);

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481