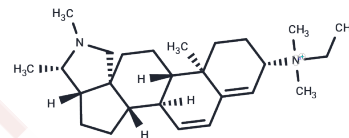


## Stercuronium

## Chemical Properties

CAS No. :	734477-69-1
Formula:	C <sub>26</sub> H <sub>43</sub> N <sub>2</sub>
Molecular Weight:	383.63
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	Stercuronium is an aminosteroid neuromuscular blocking agent which was never marketed. It acts as a competitive antagonist of the nicotinic acetylcholine receptor, and is also reported to be an acetylcholinesterase inhibitor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6067 mL	13.0334 mL	26.0668 mL
5 mM	0.5213 mL	2.6067 mL	5.2134 mL
10 mM	0.2607 mL	1.3033 mL	2.6067 mL
50 mM	0.0521 mL	0.2607 mL	0.5213 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.

**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