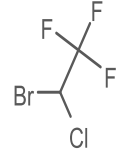


## Data Sheet (Cat.No.T0954)

Anestan

### Chemical Properties

CAS No.:	151-67-7
Formula:	C <sub>2</sub> HBrClF <sub>3</sub>
Molecular Weight:	197.39
Appearance:	Liquid
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	Halothane is a nonflammable, halogenated, hydrocarbon anesthetic that provides relatively rapid induction with little or no excitement. Analgesia may not be adequate. NITROUS OXIDE is often given concomitantly. Because halothane may not produce sufficient muscle relaxation, supplemental neuromuscular blocking agents may be required.
Targets(IC <sub>50</sub> )	GABAR: None Glycine receptor: None NMDA receptor: None Potassium Channel: None

### Solubility Information

Solubility	DMSO: 10 mM ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.066 mL	25.331 mL	50.661 mL
5 mM	1.013 mL	5.066 mL	10.132 mL
10 mM	0.507 mL	2.533 mL	5.066 mL
50 mM	0.101 mL	0.507 mL	1.013 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

1. Namba T, et al. Eur J Pharmacol. 2000 Apr 28;395(2):95-101.

Inhibitors · Natural Compounds · Compound Libraries

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