

# Data Sheet (Cat.No.T22599)

#### **Bambuterol**

### **Chemical Properties**

CAS No.: 81732-65-2 Formula: C18H29N3O5

Molecular Weight: 367.44

Appearance: N/A

Storage:  $0-4^{\circ}\text{C}$  for short term (days to weeks), or  $-20^{\circ}\text{C}$  for long term (months).

# **Biological Description**

Description long acting beta-adrenoceptor agonist

## Solubility Information

Solubility	DMSO: ≥17.3mg/mL
	(< 1 ma/ml refers to the product slightly soluble or insoluble)

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.722 mL	13.608 mL	27.215 mL
5 mM	0.544 mL	2.722 mL	5.443 mL
10 mM	0.272 mL	1.361 mL	2.722 mL
50 mM	0.054 mL	0.272 mL	0.544 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.

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