# Data Sheet (Cat.No.T20653)



## Bamethan sulfate

## **Chemical Properties**

CAS No.: 5716-20-1

Formula: C24H40N2O8S

Molecular Weight: 516.65

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

OH N OH

# **Biological Description**

Description	Bamethan sulfate is a Vasodilator.			

## **Solubility Information**

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

	1mg	5mg	10mg	
1 mM	1.9355 mL	9.67 <mark>77 mL</mark>	19.3555 mL	
5 mM	0.3871 mL	1.9355 mL	3.8711 mL	
10 mM	0.1936 mL	0.9678 mL	1.9355 mL	
50 mM	0.0387 mL	0.1936 mL	0.3871 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.

### Reference

Li T, Cao J, Li Z, Wang X, He P. Broad screening and identification of  $\beta$ -agonists in feed and animal body fluid and tissues using ultra-high performance liquid chromatography-quadrupole-orbitrap high resolution mass

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