# Data Sheet (Cat.No.T70505)



### Apaxifylline

#### **Chemical Properties**

CAS No.: 151581-23-6

Formula: C16H22N4O3

Molecular Weight: 318.37

Appearance: no data available

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

## **Biological Description**

Description Apaxifylline is a selective Adenosine A1 antagonist.

#### **Preparing Stock Solutions**

|       | 1mg       | 5mg                | 10mg      |
|-------|-----------|--------------------|-----------|
| 1 mM  | 3.141 mL  | 15.705 mL          | 31.410 mL |
| 5 mM  | 0.6282 mL | 3.141 mL           | 6.282 mL  |
| 10 mM | 0.3141 mL | 1.5705 m <b></b> € | 3.141 mL  |
| 50 mM | 0.0628 mL | 0.3141 mL          | 0.6282 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.

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