

# Data Sheet (Cat.No.T23264)

#### RS 56812 hydrochloride

### **Chemical Properties**

CAS No.: 143339-12-2

Formula: C18H21N3O2·HCl

Molecular Weight: 347.84

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

# **Biological Description**

|--|--|--|--|

## Solubility Information

Solubility DMSO: <17.39mg/ml

H2O: <34.78mg/mL

(< 1 mg/ml refers to the product slightly soluble or insoluble)

#### **Preparing Stock Solutions**

|       | 1mg      | 5mg       | 10mg      |
|-------|----------|-----------|-----------|
| 1 mM  | 2.875 mL | 14.374 mL | 28.749 mL |
| 5 mM  | 0.575 mL | 2.875 mL  | 5.75 mL   |
| 10 mM | 0.287 mL | 1.437 mL  | 2.875 mL  |
| 50 mM | 0.057 mL | 0.287 mL  | 0.575 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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