Data Sheet (Cat.No.T8635)



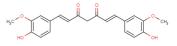
CI 75300

Chemical Properties

CAS No.: 94875-80-6 Formula: C21H20O6

Molecular Weight: 368.38
Appearance: N/A

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



Biological Description

| Description | CI 75300 targets the P2X purinoceptor 7 (human). | |
|----------------------------|--|--|
| Targets(IC ₅₀) | P2X purinoceptor 7 (human): None | |

Solubility Information

| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble | |
|------------|---|--|
|------------|---|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 2.715 mL | 13.573 mL | 27.146 mL |
| 5 mM | 0.543 mL | 2.715 mL | 5.429 mL |
| 10 mM | 0.271 mL | 1.357 mL | 2.715 mL |
| 50 mM | 0.054 mL | 0.271 mL | 0.543 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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