

Thunalbene

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 220862-05-5 |
| Formula: | C ₁₅ H ₁₄ O ₃ |
| Molecular Weight: | 242.3 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

Biological Description

| | |
|----------------------------|--|
| Description | Thunalbene shows weak inhibitory activities without cytotoxicity on the production of nitric oxide (NO) which is an important inflammatory mediator. |
| Targets(IC ₅₀) | NO: None |

Solubility Information

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

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 4.127 mL | 20.636 mL | 41.271 mL |
| 5 mM | 0.825 mL | 4.127 mL | 8.254 mL |
| 10 mM | 0.413 mL | 2.064 mL | 4.127 mL |
| 50 mM | 0.083 mL | 0.413 mL | 0.825 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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