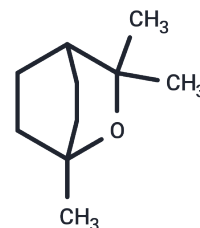


1,8-Cineole

Chemical Properties

CAS No. :	470-82-6
Formula:	C ₁₀ H ₁₈ O
Molecular Weight:	154.25
Appearance:	no data available
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Eucalyptol, a natural monoterpene and cyclic ether found in eucalyptus species, effectively controls excessive airway mucus secretion and asthma by inhibiting pro-inflammatory cytokines. It serves as an efficacious treatment for non-purulent sinusitis, reducing inflammation and pain when applied topically, and demonstrating leukemic cell-killing capabilities in vitro.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.483 mL	32.4149 mL	64.8298 mL
5 mM	1.2966 mL	6.483 mL	12.966 mL
10 mM	0.6483 mL	3.2415 mL	6.483 mL
50 mM	0.1297 mL	0.6483 mL	1.2966 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481