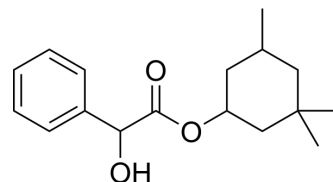


Cyclandelate

Cat. No.:	HY-B1170
CAS No.:	456-59-7
Molecular Formula:	C ₁₇ H ₂₄ O ₃
Molecular Weight:	276.37
Target:	Others
Pathway:	Others
Storage:	<div> Powder -20°C 3 years </div> <div> 4°C 2 years </div> <div> In solvent -80°C 2 years </div> <div> -20°C 1 year </div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 44 mg/mL (159.21 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.6183 mL	18.0917 mL	36.1834 mL
	5 mM		0.7237 mL	3.6183 mL	7.2367 mL
	10 mM		0.3618 mL	1.8092 mL	3.6183 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Cyclandelate is a vasodilator used in the treatment of claudication, arteriosclerosis, and Raynaud's disease. It is also used to treat nighttime leg cramps, and has been investigated for its effect against migraine.

Caution: Product has not been fully validated for medical applications. For research use only.

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