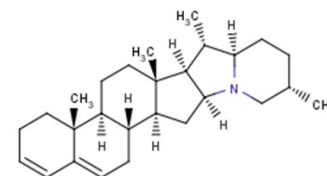


Solanidiene

Chemical Properties

CAS No.:	26516-51-8
Formula:	C ₂₇ H ₄₁ N
Molecular Weight:	379.62
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Solanidiene (Solanthrene) is isolated from the leaves of <i>S. tuberosum</i> .
Targets(IC ₅₀)	Others: None

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.634 mL	13.171 mL	26.342 mL
5 mM	0.527 mL	2.634 mL	5.268 mL
10 mM	0.263 mL	1.317 mL	2.634 mL
50 mM	0.053 mL	0.263 mL	0.527 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.

Reference

1. J.Laurila, et al. Formation of parental-type and novel glycoalkaloids in somatic hybrids between *Solanum brevidens* and *S. tuberosum*. Plant Science, Volume 118, Issue 2, 16 August 1996, Pages 145-155.

Inhibitors · Natural Compounds · Compound Libraries

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