

Methylisopelletierine

Chemical Properties

CAS No. :	18747-42-7
Formula:	C ₉ H ₁₇ NO
Molecular Weight:	155.24
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Methylisopelletierine is a piperidine alkaloid derived from <i>Sedum sarmentosum</i> ; it is synthesized from lysine and acetic acid and serves as a direct precursor to pseudopelletierine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4416 mL	32.2082 mL	64.4164 mL
5 mM	1.2883 mL	6.4416 mL	12.8833 mL
10 mM	0.6442 mL	3.2208 mL	6.4416 mL
50 mM	0.1288 mL	0.6442 mL	1.2883 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

M. F. Keogh, et al. Biosynthesis of some alkaloids of *Punica granatum* and *Withania somnifera*.

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