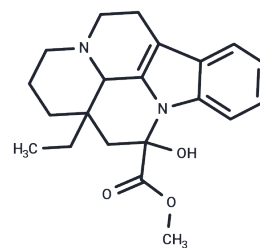


## Vincamine

## Chemical Properties

CAS No. :	1617-90-9
Formula:	C <sub>21</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	354.44
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Vincamine (Pervall) is a major alkaloid of <i>Vinca minor</i> L., Apocynaceae. It has been used therapeutically as a vasodilator and antihypertensive agent, particularly in cerebrovascular disorders.
Targets(IC50)	GPCR

## Solubility Information

Solubility	DMSO: 8.57 mg/mL (24.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8214 mL	14.1068 mL	28.2135 mL
5 mM	0.5643 mL	2.8214 mL	5.6427 mL
10 mM	0.2821 mL	1.4107 mL	2.8214 mL
50 mM	0.0564 mL	0.2821 mL	0.5643 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.

## Reference

Pu H, et al. Luminescence. 2014 Aug;29(5):471-9.

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