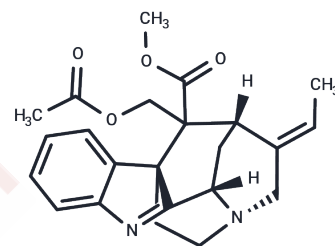


## Akuammiline

## Chemical Properties

CAS No. :	1897-26-3
Formula:	C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	394.471
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Akuammiline is isolated from the seeds of <i>Picralima klaineana</i> .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.535 mL	12.6752 mL	25.3505 mL
5 mM	0.507 mL	2.535 mL	5.0701 mL
10 mM	0.2535 mL	1.2675 mL	2.535 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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

Zhang X, et al. Total Syntheses of Echitamine, Akuammiline, Rhazicine, and Pseudoakuammigine. *Angew Chem Int Ed Engl.* 2019 Apr 23;58(18):6053-6058.

**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:34 Washington Street,Wellesley Hills,MA 02481