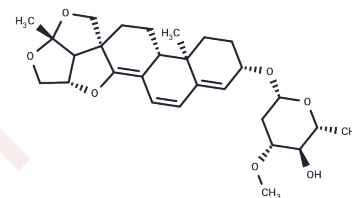


## Stauntosaponin A

## Chemical Properties

CAS No. :	1417887-91-2
Formula:	C <sub>28</sub> H <sub>38</sub> O <sub>7</sub>
Molecular Weight:	486.6
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	Stauntosaponin A and stauntosaponin B show moderate inhibitory activities against Na <sup>+</sup> /K <sup>+</sup> -ATPase with IC <sub>50</sub> values of 21 and 29 μM, respectively.
Targets(IC <sub>50</sub> )	ATPase,Potassium Channel,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0551 mL	10.2754 mL	20.5508 mL
5 mM	0.411 mL	2.0551 mL	4.1102 mL
10 mM	0.2055 mL	1.0275 mL	2.0551 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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.

**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