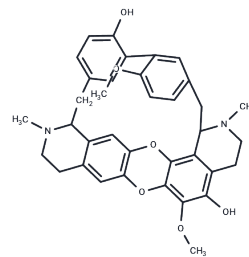


## Yanangin

### Chemical Properties

CAS No. :	105705-86-0
Formula:	C <sub>36</sub> H <sub>36</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	592.68
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	Yanangin is a natural product found in Tiliacora. Yanangin is a novel and potent bioactive compound.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6873 mL	8.4363 mL	16.8725 mL
5 mM	0.3375 mL	1.6873 mL	3.3745 mL
10 mM	0.1687 mL	0.8436 mL	1.6873 mL
50 mM	0.0337 mL	0.1687 mL	0.3375 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

Koga R, Kubota M, Hashiguchi T, Yanagi Y, Ohno S. Annexin A2 Mediates the Localization of Measles Virus Matrix Protein at the Plasma Membrane. *J Virol*. 2018 Feb 28. pii: JVI.00181-18. doi: 10.1128/JVI.00181-18. [Epub ahead of print] PubMed PMID: 29491166.

Nishimura T, Yamashita K, Takahashi S, Yamao T, Hotta S, Yanagi H, Nakayama M. Quantitative evaluation of light-matter interaction parameters in organic single-crystal microcavities. *Opt Lett*. 2018 Mar 1;43(5):1047-1050. doi: 10.1364/OL.43.001047. PubMed PMID: 29489777.

Hashiguchi T, Fukuda Y, Matsuoka R, Kuroda D, Kubota M, Shirogane Y, Watanabe S, Tsumoto K, Kohda D, Plemper RK, Yanagi Y. Structures of the prefusion form of measles virus fusion protein in complex with inhibitors. *Proc Natl Acad Sci U S A*. 2018 Feb 20. pii: 201718957. doi: 10.1073/pnas.1718957115. [Epub ahead of print] PubMed PMID: 29463726.

Iijima T, Niitani T, Tanaka S, Yanagi K, Jojima T, Suzuki K, Usui I, Aso Y. Concurrent variant type 3 autoimmune polyglandular syndrome and pulmonary arterial hypertension in a Japanese woman. *Endocr J*. 2018 Feb 16. doi: 10.1507/endocrj.EJ17-0465. [Epub ahead of print] PubMed PMID: 29459556.

**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