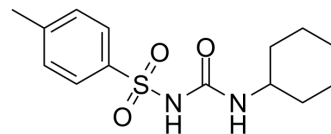


## Cyclamide

Cat. No.:	HY-119982
CAS No.:	664-95-9
Molecular Formula:	C <sub>14</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	296.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cyclamide (Cicloral), an oligopeptide, can be produced by cyanobacteria algae strains. Cyclamide can be used for the research of diabetes mellitus<sup>[1][2]</sup>.

### REFERENCES

[1]. GRINCHENKO TS, et, al. CYCLAMIDE (K-386) TREATMENT OF DIABETES MELLITUS. Fed Proc Transl Suppl. Jul-Aug 1964;23:767-8.

[2]. Natumi R, et, al. Cyanobacterial Toxins and Cyanopeptide Transformation Kinetics by Singlet Oxygen and pH-Dependence in Sunlit Surface Waters. Environ Sci Technol. 2021 Nov 16;55(22):15196-15205.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA