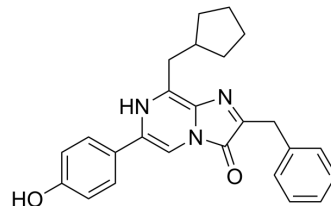


## Coelenterazine hcp

Cat. No.:	HY-D1424
CAS No.:	123437-32-1
Molecular Formula:	C <sub>25</sub> H <sub>25</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	399.48
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Coelenterazine hcp is a Coelenterazine analogue. Coelenterazine hcp shows high sensitivity to Ca<sup>2+</sup>. Coelenterazine hcp is suited for monitoring intracellular Ca<sup>2+</sup>[1].

### REFERENCES

[1]. Jiang T, et al. Lighting up bioluminescence with coelenterazine: strategies and applications. *Photochem Photobiol Sci.* 2016;15(4):466-480.

**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