



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

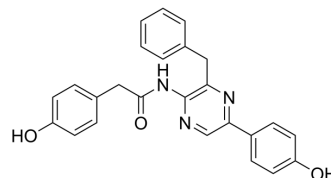
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Coelenteramide

Cat. No.:	HY-145385
CAS No.:	50611-86-4
Molecular Formula:	C ₂₅ H ₂₁ N ₃ O ₃
Molecular Weight:	411.45
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Coelenteramide is an oxidative product of [Coelenterazine](#) (HY-18743). Coelenteramide can form a complex with apoAequorin/Ca²⁺, which is known as blue fluorescent protein (BFP) and shows continuous weak luminescence with Coelenterazine like a luciferase. Coelenteramide can be used as an imaging agent^[1].

REFERENCES

[1]. Inouye S, Nakamura M, Hosoya T. Formation of Coelenteramine from 2-Peroxycoelenterazine in the Ca²⁺-Binding Photoprotein Aequorin. Photochem Photobiol. 2021 Dec 31.

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