



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

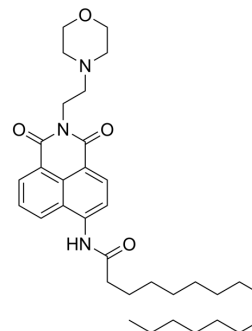
mail@szabo-scandic.com

www.szabo-scandic.com

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

PMBD

Cat. No.:	HY-D2338
Molecular Formula:	C ₃₄ H ₄₉ N ₃ O ₄
Molecular Weight:	563.77
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PMBD is a lysosome (Lyso)-targeting fluorescent probe. PMBD selectively and sensitively detects endogenous N-acylethanolamine amidase (NAAA), allowing real-time visual monitoring of endogenous NAAA in living cells. PMBD has a maximum absorption peak at 350 nm. After the metabolism of NAAA, the maximum absorption peak of the product AMBD shifts red to 450 nm, and a significant fluorescence emission signal appears at 550 nm ^[1].

REFERENCES

[1]. Zhou L, et al. Lysosome targeting fluorescent probe for NAAA imaging and its applications in the drug development for anti-inflammatory. *Int J Biol Macromol.* 2024 Apr;263(Pt 2):130307.

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