



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

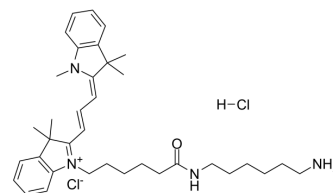
mail@szabo-scandic.com

www.szabo-scandic.com

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

Cyanine3 amine hydrochloride

Cat. No.:	HY-D1372
CAS No.:	2247688-56-6
Molecular Formula:	C ₃₆ H ₅₂ Cl ₂ N ₄ O
Molecular Weight:	627.73
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyanine3 amine hydrochloride, an analog of Cyanine3 amine, is a potent green fluorescent dye. Cyanine3 amine hydrochloride has the primary amine group and is covalently coupled with reactive groups such as NHS esters, carboxy groups (after carbodiimide activation), and epoxides. ($\lambda_{ex}=555$ nm, $\lambda_{em}=570$ nm)^[1].

REFERENCES

[1]. Zhang C, et, al. Influence of size, crosslinking degree and surface structure of poly(N-vinylcaprolactam)-based microgels on their penetration into multicellular tumor spheroids. *Biomater Sci.* 2019 Nov 1;7(11):4738-4747.

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