



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

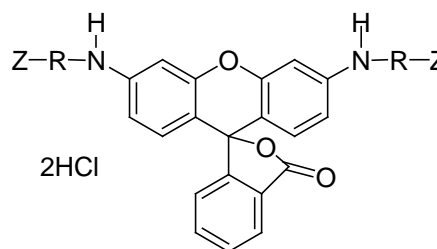
F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: Rhodamine 110, bis-(N-CBZ-L-arginine amide), dihydrochloride (BZAR)**CATALOG #:** 10205**MOLECULAR INFORMATION:** C₄₈H₅₂Cl₂N₁₀O₉
MW: 983.91**PROPERTIES:**

Color & Form Off-white to pinkish solid
Purity ≥ 99% by HPLC
Solubility Soluble in DMSO
Absorption/Emission 496 nm/520 nm (strong fluorescence)
(end product R110)

STORAGE AND HANDLING:

Store desiccated at ≤ 4 °C. Protect from light.

APPLICATION:BZAR is a substrate for serine proteases,¹⁻⁵ and is also an inhibitor for quatinidinobenzoate.⁶ It is 50 to 100 times more sensitive than the AMC-based substrate.Ref.: 1) *J Histochem Cytochem* **49**, 1473(2001); 2) *Biotechniques* **29**, 1108-1113 (2000); 3) *J Enzyme Inhib* **6**, 303(1992); 4) *Biochem Soc Trans* **18**, 632 (1990); 5) *J Cancer Res Clin Oncol* **116**, 57(1990); 6) *J Enzyme Inhib* **2**, 209(1988)**TOXICITY:**

Unknown.

FIRST AID:

Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

Disclaimer: Materials from Biotium are sold for research use only, and are not intended for food, drug, household, or cosmetic use. Biotium is not liable for any damage resulting from handling or contact with this product.