



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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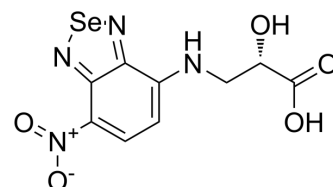
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PS-SCOTfluor-12

Cat. No.:	HY-D2418
CAS No.:	2351933-31-6
Molecular Formula:	C ₉ H ₈ N ₄ O ₅ Se
Molecular Weight:	331.14
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PS-SCOTfluor-12 (compound 10) is a fluorescent probe for imaging Lactic acid (HY-B2227) metabolism in live cells. $\lambda_{ex}/\lambda_{em}$ = 485/605 nm ^[1] .
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REFERENCES

[1]. Sam Benson, et al. SCOTfluors: Small, Conjugatable, Orthogonal, and Tunable Fluorophores for In Vivo Imaging of Cell Metabolism. *Angew Chem Int Ed Engl*. 2019 May 20;58(21):6911-6915.

Caution: Product has not been fully validated for medical applications. For research use only.

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