



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

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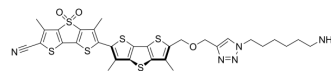
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EE-Flipper 33

Cat. No.:	HY-D2324
CAS No.:	2804069-30-3
Molecular Formula:	C ₃₁ H ₃₁ N ₅ O ₃ S ₆
Molecular Weight:	714
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EE-Flipper 33 is a Flipper probe designed to evaluate the mechanism of early endocytosis. EE-Flipper has a pKa value of 10.6 and is capable of tracking approximately 70% of early endosomes (EE) in live cells. Furthermore, EE-Flipper 33 can also label the Golgi apparatus in live cells with an internal pH ranging from 6.0 to 6.7^[1].

REFERENCES

[1]. Chen XX, et al. Fluorescent Flippers: Small-Molecule Probes to Image Membrane Tension in Living Systems. *Angew Chem Int Ed Engl.* 2023;62(20):e202217868.

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

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