



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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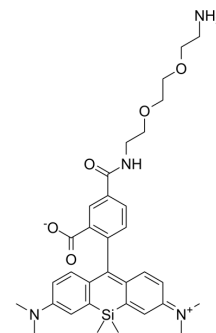
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SiRA 2

Cat. No.:	HY-D2417
CAS No.:	2365417-91-8
Molecular Formula:	C ₃₃ H ₄₂ N ₄ O ₅ Si
Molecular Weight:	602.8
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SiRA 2 is a near-infrared (NIR) fluoride used in SiRA illumination aptamers. SiRA 2 is capable of imaging single RNA in living cells with maximum excitation emission wavelength: 649/662 nm^[1].

REFERENCES

[1]. Wirth R, et al. SiRA: A Silicon Rhodamine-Binding Aptamer for Live-Cell Super-Resolution RNA Imaging. J Am Chem Soc. 2019 May 8;141(18):7562-7571.

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

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