



# 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

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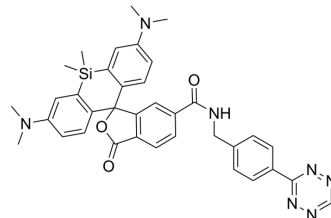
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## SiR-tetrazine

Cat. No.:	HY-D2236
CAS No.:	2643948-31-4
Molecular Formula:	C <sub>36</sub> H <sub>35</sub> N <sub>7</sub> O <sub>3</sub> Si
Molecular Weight:	641.79
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

SiR-tetrazine is a Tetrazine modified SiR (silicon rhodamine) fluorescent dye. SiR-tetrazine is a click chemistry reagent, it contains a Tetrazine group that can undergo an inverse electron demand Diels-Alder reaction (IEDDA) with molecules containing TCO groups<sup>[1]</sup>.

### REFERENCES

[1]. Werther P, et, al. Bio-orthogonal Red and Far-Red Fluorogenic Probes for Wash-Free Live-Cell and Super-resolution Microscopy. ACS Cent Sci. 2021 Sep 22;7(9):1561-1571.

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

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