



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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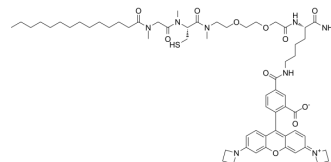
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## mgc(3Me)JF549

Cat. No.:	HY-D2304
Molecular Formula:	C <sub>61</sub> H <sub>86</sub> N <sub>8</sub> O <sub>11</sub> S
Molecular Weight:	1139.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	mgc(3Me)JF549 is a Golgi probe with Ex of 561 nm <sup>[1]</sup> .
In Vitro	<p>Guidelines (Following is our recommended protocol. This protocol only provides a guideline, and should be modified according to your specific needs).</p> <ol style="list-style-type: none"><li>1: mgc(3Me)JF549 is dissolved in DMSO to obtain a ~3-30 mM stock solutions and further diluted before use;</li><li>2: Cells are incubated with 30 μM solution mgc(3Me)JF549 in the dark for 10 min at RT. The cells are washed twice with 1 mL of DMEM(-) containing 3 mg/mL of BSA, and the medium was changed to fresh DMEM(-);</li><li>3: The cells are then observed by confocal fluorescence imaging (Ex = 561 nm, red).</li></ol> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

### REFERENCES

[1]. Shunsuke Sawada, et al. Palmitoylation-Dependent Small-Molecule Fluorescent Probes for Live-Cell Golgi Imaging. ACS Chem Biol. 2023 May 19;18(5):1047-1053.

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

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