



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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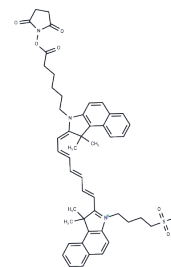
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ICG-OSu

Chemical Properties

CAS No. :	1622335-40-3
Formula:	C49H53N3O7S
Molecular Weight:	828.04
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	ICG-OSu, also known as ICG NHS ester, is a near-infrared fluorescent agent commonly utilized for the development of in vivo imaging probes due to its amine-reactive properties.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2077 mL	6.0384 mL	12.0767 mL
5 mM	0.2415 mL	1.2077 mL	2.4153 mL
10 mM	0.1208 mL	0.6038 mL	1.2077 mL
50 mM	0.0242 mL	0.1208 mL	0.2415 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Zhou Y, et al. A Novel Near-Infrared Fluorescent Probe TMTP1-PEG4-ICG for in Vivo Tumor Imaging. Bioconjug Chem. 2018;29(12):4119-4126.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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