

## ICG-DBCO-1-Maltotriose

## Chemical Properties

CAS No. :

Formula: C84H101N7O21S

Molecular Weight: 1576.8

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	ICG-DBCO-1-Maltotriose is a specific imaging agent used for the detection of bacterial infections, consisting of the fluorescent dye indocyanine green (ICG) and maltotriose.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6342 mL	3.171 mL	6.342 mL
5 mM	0.1268 mL	0.6342 mL	1.2684 mL
10 mM	0.0634 mL	0.3171 mL	0.6342 mL
50 mM	0.0127 mL	0.0634 mL	0.1268 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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