

## Disulfo-ICG carboxylic acid

### Chemical Properties

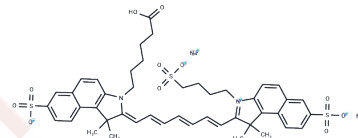
CAS No. : 2757507-18-7

Formula: C<sub>45</sub>H<sub>48</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>11</sub>S<sub>3</sub>

Molecular Weight: 935.04

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	Disulfo-ICG carboxylic acid, a derivative of ICG (Indocyanine Green), is a NIR fluorescent dye [1].
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0695 mL	5.3474 mL	10.6947 mL
5 mM	0.2139 mL	1.0695 mL	2.1389 mL
10 mM	0.1069 mL	0.5347 mL	1.0695 mL
50 mM	0.0214 mL	0.1069 mL	0.2139 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.

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