

## **Product** Data Sheet

## Disulfo-ICG carboxylic acid

Cat. No.: HY-D2250

CAS No.: 2757507-18-7 Molecular Formula:  $C_{45}H_{48}N_2Na_2O_{11}S_3$ 

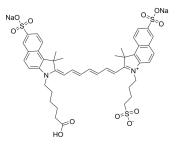
Molecular Weight: 935.04

Target: Fluorescent Dye

Pathway: Others

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** Disulfo-ICG carboxylic acid is a derivative of ICG dye. ICG (Indocyanine Green) is a NIR fluorescent dye<sup>[1]</sup>.

## **REFERENCES**

[1]. Valentijn, et al. Synthesis and systematic evaluation of symmetric sulfonated centrally C-C bonded cyanine near-infrared dyes for protein labelling[J]. Dyes and Pigments, 2016.

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

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Inhibitors