Inhibitors

Certificate of Analysis

ICG-carboxylic acid

Cat. No.: HY-W088089 CAS No.: 181934-09-8 Batch No.: 103003

Chemical Name: 1H-Benz[e]indolium, 2-[7-[3-(5-carboxypentyl)-1,3-dihydro-1,1-dimethyl-2H-benz[e]indol-2-ylid

ene]-1,3,5-heptatrien-1-yl]-1,1-dimethyl-3-(4-sulfobutyl)-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{50}N_2O_5S$ **Molecular Weight:** 730.95

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Brown to black (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

99.39% Purity (HPLC):

Conclusion: The product has been tested and complies with the given specifications.

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

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