

Cardiogreen

Catalog No: tcsc3173



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

3599-32-4

Formula:

$C_{43}H_{47}N_2NaO_6S_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

H₂O : ≥ 20 mg/mL (25.81 mM)

Alternative Names:

Foxgreen;IC Green;Indocyanine green

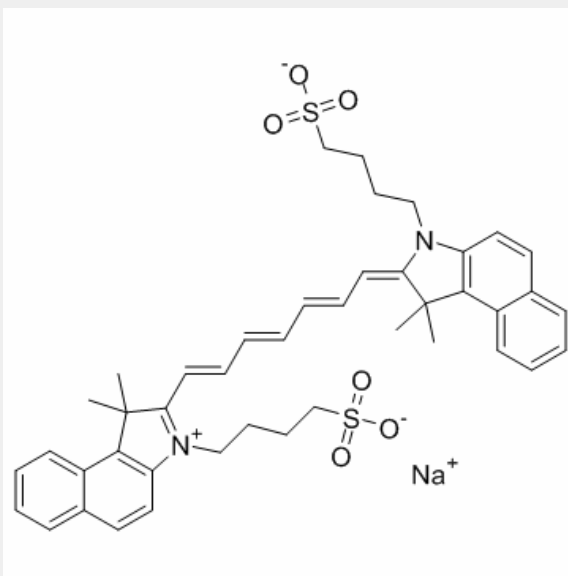
Observed Molecular Weight:

774.96

Product Description

Cardiogreen is fluorescent agent with low toxicity has been widely used in medical diagnostics, such as determining cardiac output, hepatic function, and liver blood flow, and for ophthalmic angiography.

In Vitro: Cardiogreen-photodynamic therapy (ICG-PDT) at concentrations 1000 µg/mL, induces the significant expression of BAX in HGF cells; however, the laser irradiation as well as ICG shows no significant effects on the expression of BCL-2 gene^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!