

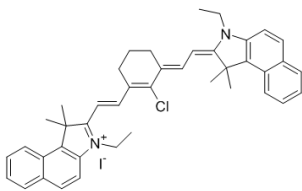
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10422
Name	Heptamethine cyanine dye-1

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Chemical Properties

CAS	162411-29-2
Formula	C42H44CLIN2
MW	739.17
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Heptamethine cyanine dye-1. It consists of two indole rings connected by a heptamethine chain. One indole ring is substituted with a methyl group and an ethyl group, and carries a positive charge (N⁺) with an iodide counterion (I⁻). The other indole ring is substituted with a methyl group and an ethyl group, and is also positively charged (N⁺). A chlorine atom (Cl) is attached to the heptamethine chain.</p>
Purity	>98%

Website:
www.dcchemicals.com