
Certificate of Analysis

Product Name: Cyanine3.5 carboxylic acid
Cat. No.: GC13420
Batch No.: 1
Chemical Name: 3-(5-carboxypentyl)-1,1-dimethyl-2-((1E,3E)-3-(1,1,3-trimethyl-1H-benzo[e]indol-2(3H)-ylidene)prop-1-en-1-yl)-1H-benzo[e]indol-3-ium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{38}H_{41}ClN_2O_2$
Molecular Weight: 593.2
Storage: Store at $-20^{\circ}C$
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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