

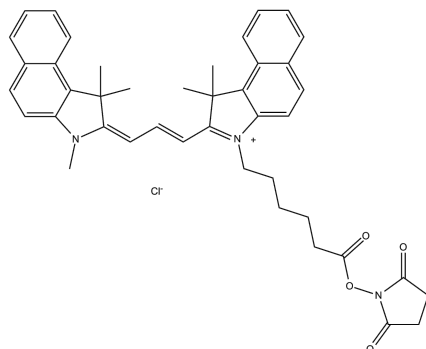
Certificate of Analysis

Product Name: Cy3.5 NHS ester (non-sulfonated)
Cat. No.: GC17971
Batch No.: 2
Chemical Name: 2-(((1E,3E)-3-(3-butyl-1,1-dimethyl-1H-benzo[e]indol-2(3H)-ylidene)prop-1-en-1-yl)-3-(6-((2,5-dioxopyrrolidin-1-yl)oxy)-6-oxohexyl)-1,1-dimethyl-1H-benzo[e]indol-3-ium

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{42}H_{44}ClN_3O_4$
Molecular Weight: 690.27
Storage: $-20^{\circ}C$ in the dark.

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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