
Certificate of Analysis

Product Name: Cy7.5 maleimide(non-sulfonated)
Cat. No.: GC10798
Batch No.: 1
Chemical Name: 6-[(2E)-1,1-dimethyl-2-[(2E)-2-[3-[(E)-2-(1,1,3-trimethylbenzo[e]indol-3-ium-2-yl)ethenyl]cyclohex-2-en-1-ylidene]ethylidene]benzo[e]indol-3-yl]-N-[2-(2,5-dioxopyrrol-1-yl)ethyl]hexanamide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{51}H_{55}ClN_4O_3$
Molecular Weight: 807.46
Storage: 24 months after receipt at $-20^{\circ}C$ in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.
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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