

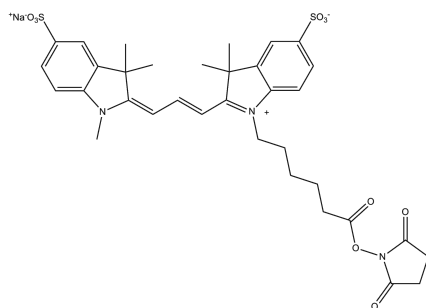
Certificate of Analysis

Product Name: Cy3 NHS ester
Cat. No.: GC17345
Batch No.: 2
Chemical Name: (2E)-1-[6-(2,5-dioxopyrrolidin-1-yl)oxy-6-oxohexyl]-3,3-dimethyl-2-[(E)-3-(1,3,3-trimethyl-5-sulfonatoindol-1-ium-2-yl)prop-2-enylidene]indole-5-sulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1393363-07-9
Molecular Formula: $C_{34}H_{38}N_3NaO_{10}S_2$
Molecular Weight: 735.8
Storage: Store at $-20^{\circ}C$; protected from light

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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA