

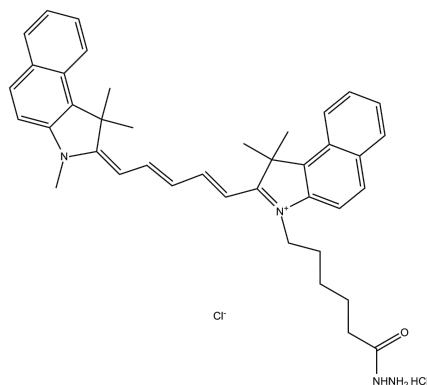
Certificate of Analysis

Product Name: Cy5.5 hydrazide (non-sulfonated)
Cat. No.: GC12343
Batch No.: 2
Chemical Name: 3-(6-hydrazinyl-6-oxohexyl)-1,1-dimethyl-2-((1E,3E,5E)-5-(1,1,3-trimethyl-1H-benzo[e]indol-2(3H)-ylidene)penta-1,3-dien-1-yl)-1H-benzo[e]indol-3-ium chloride hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: N/A
Molecular Formula: $C_{40}H_{46}Cl_2N_4O$
Molecular Weight: 669.73
Storage: Store at $-20^{\circ}C$

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