
Certificate of Analysis

Product Name: Cyanine5.5 alkyne
Cat. No.: GC17211
Batch No.: 1
Chemical Name: 1,1-dimethyl-3-(6-oxo-6-(prop-2-yn-1-ylamino)hexyl)-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

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1628790-37-3
Molecular Formula: $C_{43}H_{46}ClN_3O$
Molecular Weight: 656.3
Storage: Store at -20°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.

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

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