

Certificate of Analysis

Cy5.5 DBCO

Cat. No.: HY-151720
CAS No.: 1857352-95-4
Batch No.: 256707

Chemical Name: 1H-Benz[e]indolium, 2-[5-[3-[6-[[3-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-3-oxopropyl]ami

no]-6-oxohexyl]-1,3-dihydro-1,1-dimethyl-6,8-disulfo-2H-benz[e]indol-2-ylidene]-1,3-pentadien-

1-yl]-3-ethyl-1,1-dimethyl-6,8-disulfo-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₉H₅₈N₄O₁₄S₄

Molecular Weight: 1175.37

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

Purity (HPLC): ≥99.0%

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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