

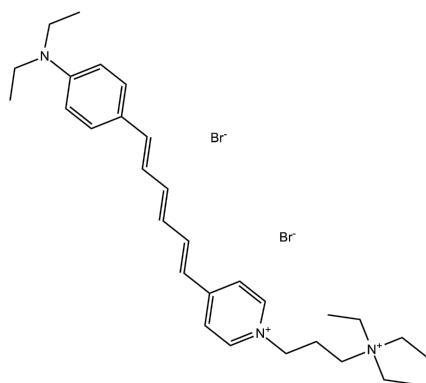
Certificate of Analysis

Product Name: SynaptoRed™ C2
Cat. No.: GC14835
Batch No.: 4
Chemical Name: 4-((1E,3E,5E)-6-(4-(diethylamino)phenyl)hexa-1,3,5-trien-1-yl)-1-(3-(triethylammonio)propyl)pyridin-1-ium bromide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 162112-35-8
Molecular Formula: C₃₀H₄₅Br₂N₃
Molecular Weight: 607.51
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.00%
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.

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