



Certificate of Analysis

Compound Information

Product Name: 2-((1E,3E,5E,7E)-7-(3-(5-Carboxypentyl)-1,1-dimethyl-1,3-dihydro-2H-benzo[e]indol-2-

ylidene)hepta-1,3,5-trien-1-yl)-1,1-dimethyl-3-(4-sulfobutyl)-1H-benzo[e]indol-3-ium

(triethylammonium)

Cat. No.: 1238277

Molecular Formula: $C_{45}H_{50}N_2O_5S.3/2(C_6H_{15}N)$

Molecular Weight: 882.74

Chemical Structure:

O-S OH

Batch Information

Batch No.: Le051770915

Storage: Store at room temperature

 Mfg. Date:
 2021-05-13

 Retest Date:
 2024-05-12

Origin: Shanghai, China

QC Summary

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com