



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:

Batch Information

Batch No.: Le061575945

Storage: Store at room temperature

 Test Date:
 2021-06-15

 Retest Date:
 2026-06-14

Origin: Shanghai, China

QC Summary

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: 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.

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