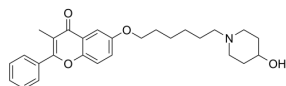


Certificate of Analysis

Product Name: Sigma-LIGAND-1
Cat. No.: CS-7320
CAS No.: 139652-01-0
Batch No.: 213033
Chemical Name: 4H-1-Benzopyran-4-one, 6-[[6-(4-hydroxy-1-piperidiny)hexyl]oxy]-3-methyl-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₃NO₄
Molecular Weight: 435.56
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.67%
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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