Certificate of Analysis

COH34 analog 1

Cat. No.: HY-115666
CAS No.: 314248-24-3
Batch No.: 236487

Chemical Name: Benzenesulfonamide, N-[(2-hydroxy-1-naphthalenyl)methylene]-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{15}NO_3S$ Molecular Weight: 325.38

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.75%

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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