Certificate of Analysis



BMS493

Cat. No.: HY-108529 CAS No.: 215030-90-3 Batch No.: 244633

Chemical Name: Benzoic acid, 4-[(1E)-2-[5,6-dihydro-5,5-dimethyl-8-(2-phenylethynyl)-2-naphthalenyl]ethenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{24}O_2$ 404.50 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.94%

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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