

Screening Libraries

Proteins



Certificate of Analysis

ACG416B

Cat. No.: HY-122675 CAS No .: 795316-15-3 Batch No.: 274797

Chemical Name: Pyridinium, 1,1'-[[1,1'-biphenyl]-3,3'-diylbis(methylene)]bis[4-(methylphenylamino)-, bromide (

1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{38}\mathsf{H}_{36}\mathsf{Br}_2\mathsf{N}_4$ **Molecular Weight:** 708.53

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

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

Chemical Structure:

Br N N

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.99%

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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