Certificate of Analysis

CCT031374 (hydrobromide)

Cat. No.: HY-108441 CAS No.: 1219184-91-4 Batch No.: 410654

Chemical Name: Ethanone, 1-[1,1'-biphenyl]-4-yl-2-(2,3-dihydro-9H-imidazo[1,2-a]benzimidazol-9-yl)-, hydrobro

mide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{20}BrN_3O$

Molecular Weight: 434.33

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

H-Br

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Consistent with structure MS:

Purity (HPLC): 97.32%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA