

Certificate of Analysis

HOE-S 785026

Cat. No.: HY-15561 CAS No.: 132869-83-1 Batch No.: 21174

Chemical Name: Phenol, 3-[5-(4-methyl-1-piperazinyl)[2,5'-bi-1H-benzimidazol]-2'-yl]- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{24}N_{6}O$ Molecular Weight: 424.50

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.12%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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