

Screening Libraries

Proteins

Inhibitors

Certificate of Analysis

Aminohexylgeldanamycin

Cat. No.: HY-133571 CAS No.: 485395-71-9 Batch No.: 105107

Chemical Name: Geldanamycin, 17-[(6-aminohexyl)amino]-17-demethoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{52}N_4O_8$ Molecular Weight: 644.80

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Purple to black (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.56%

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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