

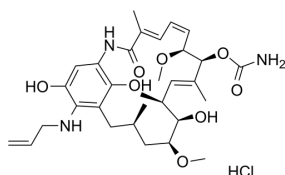
Certificate of Analysis

Product Name: Retaspimycin (Hydrochloride)
Cat. No.: HY-10210
CAS No.: 857402-63-2
Batch No.: 06085
Chemical Name: Geldanamycin, 18,21-didehydro-17-demethoxy-18,21-dideoxo-18,21-dihydroxy-17-(2-propen-1-ylamino)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₁H₄₆ClN₃O₈
Molecular Weight: 624.17
Storage:
Powder -20°C 3 years
 4°C 2 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to purple (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >95.0%
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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