

# **Screening Libraries**

## **Proteins**



## **Certificate of Analysis**

## Retaspimycin (Hydrochloride)

Cat. No.: HY-10210 CAS No .: 857402-63-2 Batch No.: 89962

**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:  $C_{31}H_{46}CIN_3O_8$ 

**Molecular Weight:** 624.17

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:** 

## ANALYTICAL DATA

Off-white to pink (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 95.77%

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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