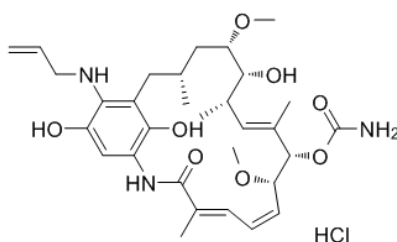


**Product Name** : Retaspimycin hydrochloride  
**Cat. No.** : PC-42456  
**CAS No.** : 857402-63-2  
**Batch No.** : PC-4245601  
**Chemical Name** : Geldanamycin, 18,21-didehydro-17-demethoxy-18,21-dideoxo-18,21-dihydroxy-17-(2-propen-1-ylamino)-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 624.1652  
**Molecular Formula** :  $C_{31}H_{46}ClN_3O_8$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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