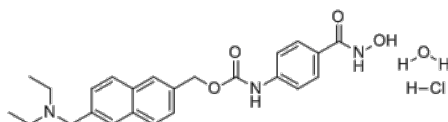


**Product Name** : Givinostat hydrochloride monohydrate  
**Cat. No.** : PC-20913  
**CAS No.** : 732302-99-7  
**Batch No.** : PC-2091301  
**Chemical Name** : O=C(OCC1=CC=C2C=C(CN(CC)CC)C=CC2=C1)NC3=CC=C(C(NO)=O)C=C3.[H]Cl.[H]O[H]

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 475.97  
**Molecular Formula** :  $C_{24}H_{30}ClN_3O_5$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



CAS: 732302-99-7

## 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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