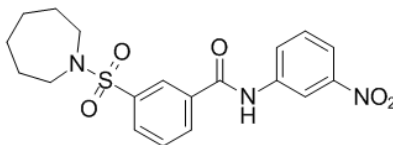


**Product Name** : AK-1  
**Cat. No.** : PC-42395  
**CAS No.** : 330461-64-8  
**Batch No.** : PC-4239501  
**Chemical Name** : Benzamide, 3-[(hexahydro-1H-azepin-1-yl)sulfonyl]-N-(3-nitrophenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 403.45214  
**Molecular Formula** :  $C_{19}H_{21}N_3O_5S$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**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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