

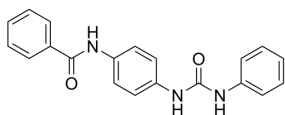
**Sirtuin-1 inhibitor 1**

Cat. No.: HY-156781  
CAS No.: 945114-10-3  
Batch No.: 322070  
Chemical Name: Benzamide, N-[4-[[[(phenylamino)carbonyl]amino]phenyl]-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula:  $C_{20}H_{17}N_3O_2$   
Molecular Weight: 331.37  
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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.09%  
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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