

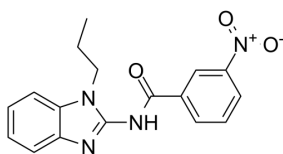
## HS-243

Cat. No.: HY-134911  
 CAS No.: 848249-10-5  
 Batch No.: 218140  
 Chemical Name: Benzamide, 3-nitro-N-(1-propyl-1H-benzimidazol-2-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{16}N_4O_3$   
 Molecular Weight: 324.33  
 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): 99.88%  
 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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