

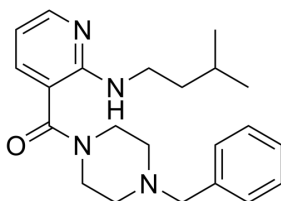
## NSI-189

Cat. No.: HY-13999  
CAS No.: 1270138-40-3  
Batch No.: 10963  
Chemical Name: Methanone, [2-[(3-methylbutyl)amino]-3-pyridinyl][4-(phenylmethyl)-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>30</sub>N<sub>4</sub>O  
Molecular Weight: 366.50  
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 yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.57%  
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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