

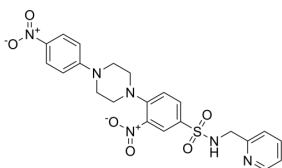
## Anti-inflammatory agent 51

Cat. No.: HY-155765  
CAS No.: 2911610-03-0  
Batch No.: 321117  
Chemical Name: Benzenesulfonamide, 3-nitro-4-[4-(4-nitrophenyl)-1-piperazinyl]-N-(2-pyridinylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>22</sub>N<sub>6</sub>O<sub>6</sub>S  
Molecular Weight: 498.51  
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: Yellow to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.08%  
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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