

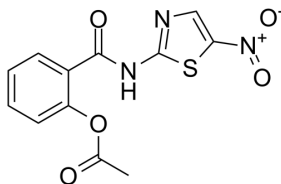
## Nitazoxanide

Cat. No.: HY-B0217  
CAS No.: 55981-09-4  
Batch No.: 11310  
Chemical Name: Benzamide, 2-(acetyloxy)-N-(5-nitro-2-thiazolyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>9</sub>N<sub>3</sub>O<sub>5</sub>S  
Molecular Weight: 307.28  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.03%  
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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