

## INH1

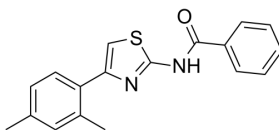
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Cat. No.: HY-16660  
CAS No.: 313553-47-8  
Batch No.: 266549  
Chemical Name: Benzamide, N-[4-(2,4-dimethylphenyl)-2-thiazolyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>16</sub>N<sub>2</sub>OS  
Molecular Weight: 308.40  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
                                  -20°C    1 year

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): 99.85%  
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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