

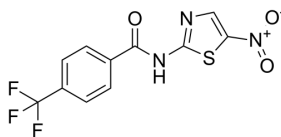
## STAT3-IN-17

Cat. No.: HY-148706  
CAS No.: 1245814-52-1  
Batch No.: 426610  
Chemical Name: Benzamide, N-(5-nitro-2-thiazolyl)-4-(trifluoromethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>6</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight: 317.24  
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  
LCMS: Consistent with structure  
Purity (NMR): ≥98.0%  
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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