

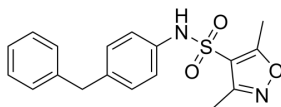
## PP5-IN-1

Cat. No.: HY-155374  
CAS No.: 1022417-69-1  
Batch No.: 317624  
Chemical Name: 4-Isoxazolesulfonamide, 3,5-dimethyl-N-[4-(phenylmethyl)phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub>S  
Molecular Weight: 342.41  
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): 99.20%  
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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