

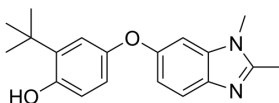
## DS20362725

Cat. No.: HY-143201  
CAS No.: 2735803-20-8  
Batch No.: 148486  
Chemical Name: Phenol, 4-[(1,2-dimethyl-1H-benzimidazol-6-yl)oxy]-2-(1,1-dimethylethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 310.39  
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: Off-white to pink (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.15%  
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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