

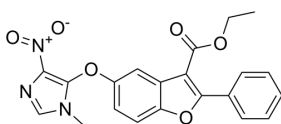
## OB-1

Cat. No.: HY-122671  
CAS No.: 300803-69-4  
Batch No.: 389442  
Chemical Name: 3-Benzofurancarboxylic acid, 5-[(1-methyl-4-nitro-1H-imidazol-5-yl)oxy]-2-phenyl-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{17}N_3O_6$   
Molecular Weight: 407.38  
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: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.12%  
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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