

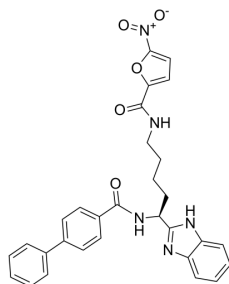
## LB244

Cat. No.: HY-156117  
Batch No.: 383269  
Chemical Name: (S)-N-(5-([1,1'-Biphenyl]-4-carboxamido)-5-(1H-benzo[d]imidazol-2-yl)pentyl)-5-nitrofur-2-carboxamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>27</sub>N<sub>5</sub>O<sub>5</sub>  
Molecular Weight: 537.57  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.05%  
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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