

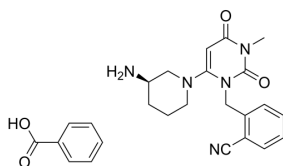
## Alogliptin (Benzoate)

Cat. No.: HY-A0023  
 CAS No.: 850649-62-6  
 Batch No.: 06045  
 Chemical Name: Benzonitrile, 2-[[6-[(3R)-3-amino-1-piperidiny]-3,4-dihydro-3-methyl-2,4-dioxo-1(2H)-pyrimidin-yl)methyl]-, benzoate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{27}N_5O_4$   
 Molecular Weight: **461.51**  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.99%  
 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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