

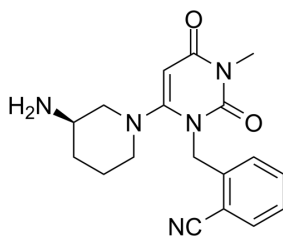
Alogliptin

Cat. No.: HY-A0023A
CAS No.: 850649-61-5
Batch No.: 152944
Chemical Name: Benzonitrile, 2-[[6-[(3R)-3-amino-1-piperidiny]-3,4-dihydro-3-methyl-2,4-dioxo-1(2H)-pyrimidin-5-yl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₂₁N₅O₂
Molecular Weight: 339.39
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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.92%
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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