

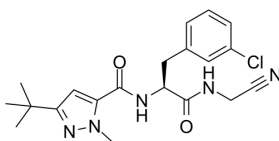
Cathepsin inhibitor 1

Cat. No.: HY-100231
CAS No.: 225120-65-0
Batch No.: 213044
Chemical Name: 1H-Pyrazole-5-carboxamide, N-[(1S)-1-[(3-chlorophenyl)methyl]-2-[(cyanomethyl)amino]-2-oxoethyl]-3-(1,1-dimethylethyl)-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₂₄ClN₅O₂
Molecular Weight: 401.89
Storage: Powder -20°C 3 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): 98.89%
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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