

Inhibitors

Proteins

Certificate of Analysis

CGS 21680 (Hydrochloride)

Cat. No.: HY-13201A CAS No.: 124431-80-7 Batch No.: 19177

Chemical Name: 3-(4-(2-((6-amino-9-((2R,3R,4S,5S)-5-(ethylcarbamoyl)-3,4-dihydroxytetrahydrofuran-2-yl)-9H-p

urin-2-yl)amino)ethyl)phenyl)propanoic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{23}\mathsf{H}_{30}\mathsf{CIN}_7\mathsf{O}_6$

Molecular Weight: 535.98

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.70%

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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