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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

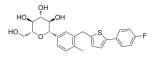
# Canagliflozin

Cat. No.:	HY-10451
CAS No.:	842133-18-0
Batch No.:	246299
Chemical Name:	D-Glucitol, 1,5-anhydro-1-C-[3-[[5-(4-fluorophenyl)-2-thienyl]methyl]-4-methylphenyl]-, (1S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>25</sub> FO <sub>5</sub> S		
Molecular Weight:	444.52		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

### Chemical Structure:



## ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.80%
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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