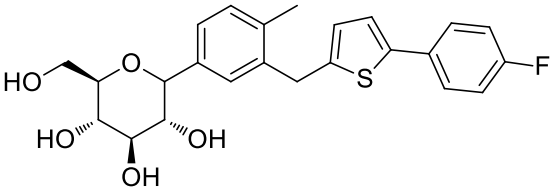




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
314203	Canagliflozin	BBC50907

Chemical name	
(3R,4R,5S,6R)-2-(3-((5-(4-fluorophenyl)thiophen-2-yl)methyl)-4-methylphenyl)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol	
Synonyms	
JNJ 24831754; INJ24831754; JNJ-24831754; JNJ24831754AAA; JNJ24831754ZAE; TA 7284; TA-7284; TA7284; Canagliflozin; Trade name: Invokana.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 314203 Name: Canagliflozin CAS#: 842133-18-0 Lot#: BBC50907 Chemical Formula: C ₂₄ H ₂₅ FO ₅ S Exact Mass: 444.14067 Molecular Weight: 444.52

Analysis item	Specifications / Results
Appearance	White solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO, not soluble in water
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE