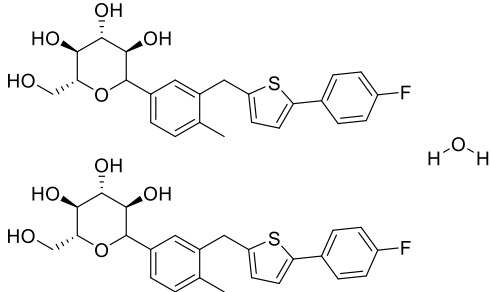




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329456	Canagliflozin hemihydrate	C7R07B28

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 hemihydrate	
Synonyms	
NJ 28431754; JNJ-28431754; JNJ28431754; TA 7284; TA-7284; TA7284; JNJ-24831754-ZAE; JNJ-28431754-AAA; Canagliflozin hemihydrate; brand name: Invokana. Sulisent.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 329456 Name: Canagliflozin hemihydrate Lot#C7R07B28 CAS#: 928672-86-0 (hemihydrate) Chemical Formula: C ₄₈ H ₅₂ F ₂ O ₁₁ S ₂ Molecular Weight: 907.05

Analysis item	Specifications / Results
Appearance	White to off-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)	>98.0%
Solubility	Soluble in DMSO
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
Shelf life	At least 5 years if properly stored.

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