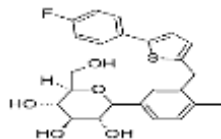


PRODUCT: Canagliflozin

ALTERNATE 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

CATALOG #: B1597-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₄H₂₅FO₅S

MOLECULAR WEIGHT: 444.52

CAS NUMBER: 842133-18-0

APPEARANCE: White solid

SOLUBILITY: DMSO

PURITY: ≥98%

STORAGE: Store at -20 °C. Protect from air and moisture

DESCRIPTION: Canagliflozin is an inhibitor of subtype 2 sodium-glucose transport protein (SGLT2), that belongs to a new class of anti-hyperglycaemic agents used in type 2 diabetes mellitus (T2DM).

REFERENCES: Dandona, P., and Chaudhuri, A. *Int J Clin Pract*. 2017 May;71(5). doi: 10.1111/ijcp.12937. Epub 2017 Apr 24.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Canagliflozin (**Cat. No. B1597-5,25**)

Dapagliflozin (**Cat. No. 9452-10,50**)

Empgliclozin (**Cat. No. 2877-10,50**)

LX-4211 (**Cat. No. 9623-5,25**)

Phlorizin (**Cat. No. 2416-100, 500**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**