

PRODUCT: Remogliflozin

ALTERNATE NAMES: (2R,3S,4S,5R,6S)-2-(hydroxymethyl)-6-(4-(4-isopropoxybenzyl)-1-isopropyl-5-methyl-1Hpyrazol-3-yloxy)tetrahydro-2H-pyran-3,4,5-triol

CATALOG NUMBER: B2082-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₃H₃₄N₂O₇

MOLECULAR WEIGHT: 450.53

CAS NUMBER: 329045-45-6

APPEARANCE: White solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98%

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

DESCRIPTION: Remogliflozin is a potent sodium-glucose co-transporter subtype 2 (SGLT2) inhibitor with antihyperglycemic activity. Potential drug for treatment of type 2 diabetes.

REFERENCES: Fujimori, Y., *et al.* (2008). *J. Pharmacol. Exp. Ther.* **327**, 268-276.

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

RELATED PRODUCTS:

Bexagliflozin (Cat. No. B1929-5,25)

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

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

DiscoveryPak™ SGLT-2 Inhibitors Set (Cat. No. S235-4)

Empagliflozin (Cat. No. 2877-10,50)

Ertugliflozin (Cat. No. B1896-5,25)

Ipragliflozin (Cat. No. B1926-5,25)

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

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

Remogliflozin (Cat. No. B2082-5,25)

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