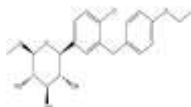


PRODUCT: LX-4211**ALTERNATE NAME:** (2S,3R,4R,5S,6R)-2-(4-chloro-3-(4-ethoxybenzyl)phenyl)-6-(methylthio)tetrahydro-2H-pyran-3,4,5-triol; Sotagliflozin**CATALOG #:** 9623-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₁H₂₅ClO₅S**MOLECULAR WEIGHT:** 424.94**CAS NUMBER:** 1018899-04-1**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** LX-4211 is a potent dual sodium-glucose cotransporter (SGLT)1 and SGLT2 inhibitor and an anti-diabetic agent. Sotagliflozin significantly improves glycemic control, without increasing the rate of hypoglycemia measurements, in diabetic mice maintained on a low insulin dose.**REFERENCE:** Powell, D.R., *et al.* (2015). *Diabetes Metab. Syndr. Obes.* **8**, 121-127.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**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**