

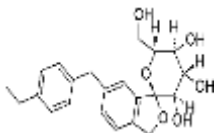
PRODUCT: Tofogliflozin

ALTERNATE NAMES: (1S,3'R,4'S,5'S,6'R)-6-[(4-Ethylphenyl)methyl]-3',4',5',6'-tetrahydro-6'-(hydroxymethyl)spiro[isobenzofuran-1(3H),2'-[2H]pyran]-3',4',5'-triol; CSG452

CATALOG NUMBER: B2083-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₆O₆

MOLECULAR WEIGHT: 386.44

CAS NUMBER: 903565-83-3

APPEARANCE: White solid

SOLUBILITY: DMSO

PURITY: ≥98%

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

DESCRIPTION: Tofogliflozin is a potent, and highly selective SGLT2 inhibitor that has been shown to improve glycemic control in diabetic mice and rats. Potential drug for treatment of type 2 diabetes.

REFERENCES: Suzuki, M., *et al.* (2012). *J. Pharmacol. Exp. Ther.* **34**, 692-701.

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)

Tofogliflozin (Cat. No. B2083-1,5)

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