



Product Information

SGLT inhibitor HSK0935, Purity ≥98%

Cat. No.: X24-07-ZQ563

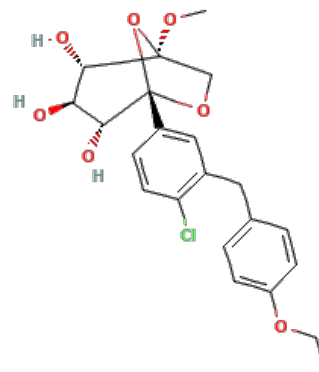
Size: 1 mg; 5 mg; 10 mg; 25 mg

CAS Number: 1638851-44-1

Compound CID: 86282875

Synonym: 1638851-44-1; SGLT inhibitor; HSK-0935; HSK 0935

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	HSK0935 is a sodium-glucose cotransporter inhibitor, preventing the kidneys from reabsorbing glucose.
Molecular Weight	436.88
Molecular Formula	C ₂₂ H ₂₅ ClO ₇
IUPAC Name	(1S,2S,3R,4R,5S)-5-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-1-methoxy-6,8-dioxabicyclo[3.2.1]octane-2,3,4-triol
InChI	InChI=1S/C22H25ClO7/c1-3-28-16-7-4-13(5-8-16)10-14-11-15(6-9-17(14)23)22-20(26)18(24)19(25)21(27-2,30-22)12-29-22/h4-9,11,18-20,24-26H,3,10,12H2,1-2H3/t18-,19-,20+,21-,22-/m0/s1
InChI Key	UFWQAQJFRMQRFR-CUUWFGFTSA-N
Canonical SMILES	CCOC1=CC=C(C=C1)CC2=C(C=CC(=C2)C34C(C(C(C(O3)(CO4)OC)O)O)O)Cl
Isomeric SMILES	CCOC1=CC=C(C=C1)CC2=C(C=CC(=C2)[C@@]34[C@@H]([C@H]([C@@H]([C@@](O3)(CO4)OC)O)O)O)Cl
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	HSK0935 is used in research to block SGLT2 transporters, playing a key role in preventing glucose reabsorption and managing diabetes.



Storage

Store at -20°C, and keep desiccated.
