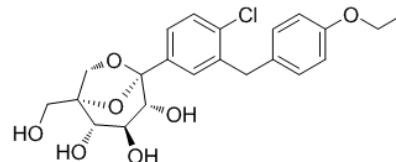


Product Name : PF-04971729
Cat. No. : PC-44436
CAS No. : 1210344-57-2
Molecular Formula : C₂₂H₂₅ClO₇
Molecular Weight : 436.8827
Target : SGLT
Solubility : DMSO: ≥ 46 mg/mL



Biological Activity

A potent and selective SGLT2 inhibitor with IC₅₀ of 0.877 nM for hSGLT2; shows >2000-fold selectivity over hSGLT1; demonstrates robust urinary glucose excretion in rats and an excellent preclinical safety profile.

Diabetes

Phase 3 Clinical

References

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Kalgutkar AS, et al. Drug Metab Dispos. 2011 Sep;39(9):1609-19.

Miao Z, et al. Drug Metab Dispos. 2013 Feb;41(2):445-56.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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