

Yhhu 3792 Biochemical

Yhhu 3792

CATALOG #
AAA227040

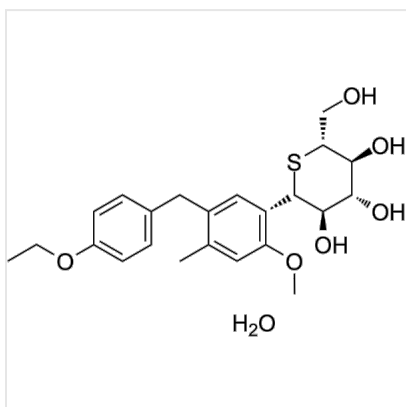
PRODUCT SYNONYMS

Yhhu 3792; TS 071 hydrate; Yhhu 3792 biochemical

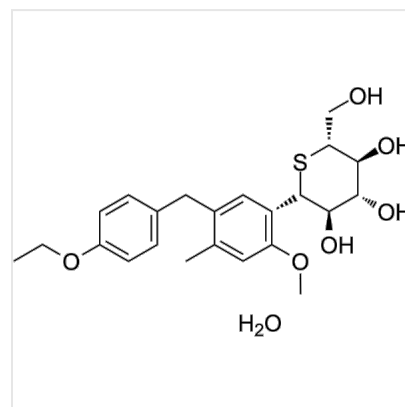
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 43.69 mg/mL(100 mM) <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES


Structure

Luseogliflozin hydrate, CAS 1152425-66-5


Structure

Luseogliflozin hydrate, CAS 1152425-66-5

ADDITIONAL INFORMATION

Related Product Information for Yhhu 3792 biochemical	Notch signaling pathway activator; enhances the self-renewal capability of neural stem cells (NSCs) via Notch signaling pathway activation in vitro and in vivo. Promotes the expression of Notch target genes, Hes3 and Hes5. Expands the NSCs pool and promotes endogenous neurogenesis in the hippocampal dentate gyrus (DG) after chronic administration in mice. Increases the spatial and episodic memory in mice.
References	1. Anthony Markham,et al. Luseogliflozin: first global approval. <i>Drugs</i> . 2014 Jun;74(8):945-50. 2. Jun Shirakawa,et al. Luseogliflozin increases beta cell proliferation through humoral factors that activate an insulin receptor- and IGF-1 receptor-independent pathway. <i>Diabetologia</i> . 2020 Mar;63(3):577-587.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.