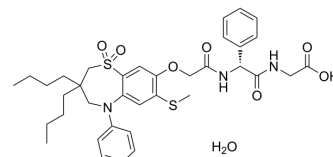


Elobixibat hydrate

Cat. No.:	HY-15790A
CAS No.:	1633824-78-8
Molecular Formula:	C ₃₆ H ₄₇ N ₃ O ₈ S ₂
Molecular Weight:	713.9
Target:	Apical Sodium-Dependent Bile Acid Transporter
Pathway:	Membrane Transporter/Ion Channel
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Elobixibat hydrate is a potent ileal bile acid transporter (IBAT) inhibitor, with IC ₅₀ values of 0.53 ± 0.17 nM, 0.13 ± 0.03 nM, and 5.8 ± 1.6 nM for human IBAT, mouse IBAT, and canine IBAT. Elobixibat hydrate can be used for chronic idiopathic constipation (CIC) research ^[1] .
IC₅₀ & Target	IC ₅₀ : 0.53±0.17 nM (human IBAT), 0.13±0.03 nM (mouse IBAT), 5.8±1.6 nM (canine IBAT) ^[1] .

REFERENCES

[1]. Wong BS, et al. Elobixibat for the treatment of constipation. Expert Opin Investig Drugs. 2013 Feb; 22(2):277-84.

Caution: Product has not been fully validated for medical applications. For research use only.

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