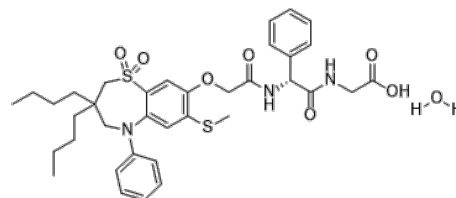


Product Name : Elobixibat hydrate
Cat. No. : PC-23610
CAS No. : 1633824-78-8
Molecular Formula : C₃₆H₄₇N₃O₈S₂
Molecular Weight : 713.91
Target : ASBT Transporter (SLC10A2)
Solubility : 10 mM in DMSO



Biological Activity

Elobixibat hydrate (A3309, AZD7806, AJG-533) is an orally available, potent and selective apical sodium-dependent bile acid transporter (ASBT, ileal bile acid transporter (IBAT) and SLC10A2) inhibitor with IC₅₀ of 0.53 nM, 0.13 nM, and 5.8 nM for human, mouse, and canine IBAT respectively.

References

- Chey WD, et al. Gastroenterol. 2014 May;109(5):782.
Wong BS, et al. Expert Opin Investig Drugs. 2013 Feb;22(2):277-84.
Wong BS, et al. Am J Gastroenterol. 2011 Dec;106(12):2154-64.

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

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