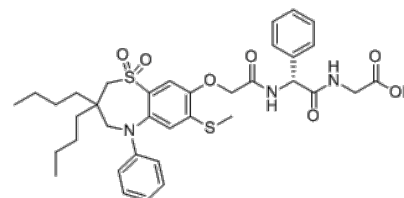


**Product Name** : Elobixibat  
**Cat. No.** : PC-61407  
**CAS No.** : 439087-18-0  
**Molecular Formula** : C<sub>36</sub>H<sub>45</sub>N<sub>3</sub>O<sub>7</sub>S<sub>2</sub>  
**Molecular Weight** : 695.89  
**Target** : ASBT Transporter (SLC10A2)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Elobixibat (A3309, AZD7806, AJG-533) is an orally available, potent and selective ileal bile acid transporter (**IBAT**) inhibitor with IC<sub>50</sub> 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!**

E-mail: tech@probechem.com