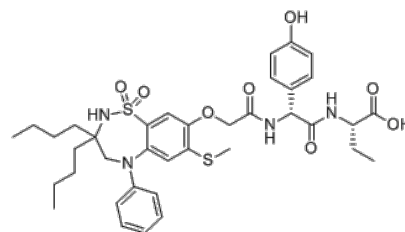


Product Name : A4250
Cat. No. : PC-63453
CAS No. : 501692-44-0
Molecular Formula : C₃₇H₄₈N₄O₈S₂
Molecular Weight : 740.931
Target : ASBT Transporter (SLC10A2)
Solubility : 10 mM in DMSO



Biological Activity

A4250 (AZD 8294, Odevixibat) is a selective small molecule inhibitor of apical sodium-dependent bile acid transporter (**ASBT**, ileal bile acid transporter (IBAT) and SLC10A2).

A4250 (AZD 8294, Odevixibat) showed significant improvement of bile acid-associated hepatobiliary injury in MDR2 (ABCB4) knock-out mice, an established animal model of cholestatic liver disease

References

Graffner H, et al. *Aliment Pharmacol Ther.* 2016 Jan;43(2):303-10.

Baghdasaryan A, et al. *J Hepatol.* 2016 Mar;64(3):674-81.

Al-Dury S, et al. *Sci Rep.* 2018 Apr 27;8(1):6658.

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

E-mail: tech@probechem.com