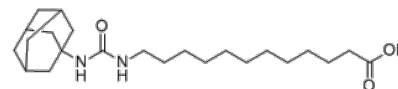


Product Name : AUDA
Cat. No. : PC-70254
CAS No. : 479413-70-2
Molecular Formula : C₂₃H₄₀N₂O₃
Molecular Weight : 392.6
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

AUDA is a potent inhibitor of **sEH** (soluble epoxide hydrolase) with IC₅₀ of 18 nM and 69 nM for mouse sEH and human sEH, respectively.

AUDA activates PPAR α 3-fold at a concentration of 10 μ M but exhibits no effect on PPAR δ or PPAR γ .

AUDA decreases mean arterial blood pressure and increases urinary epoxide-to-diol ratios in angiotensin-infused rats.

References

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Morisseau C, et al. *Biochem Pharmacol*. 2002 May 1;63(9):1599-608.

Fang X, et al. *J Pharmacol Exp Ther*. 2005 Jul;314(1):260-70.

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

E-mail: tech@probechem.com