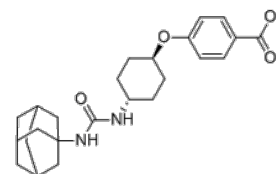


**Product Name** : trans-AUCB  
**Cat. No.** : PC-60090  
**CAS No.** : 885012-33-9  
**Molecular Formula** : C<sub>24</sub>H<sub>32</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight** : 412.5  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

trans-AUCB is a potent, specific and orally bioavailable soluble epoxide hydrolase (**sEH**) inhibitor with IC<sub>50</sub> of 1.3 nM. trans-AUCB shows potential in vivo to treat hypotension in lipopolysaccharide challenged murine models. trans-AUCB prevents the pericyte loss and vascular permeability in animal model of diabetic retinopathy.

## References

- Hwang SH, et al. *J Med Chem.* 2007 Aug 9;50(16):3825-40.  
Hwang SH, et al. *J Med Chem.* 2011 Apr 28;54(8):3037-50.  
Hu J, et al. *Nature.* 2017 Dec 14;552(7684):248-252.

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

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