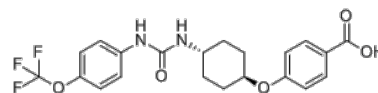


**Product Name** : UC1728  
**Cat. No.** : PC-35971  
**CAS No.** : 948304-40-3  
**Molecular Formula** : C<sub>21</sub>H<sub>21</sub>F<sub>3</sub>N<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 438.403  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

UC1728 (t-TUCB, UC-1728) is a potent and orally available inhibitor of **soluble epoxide hydrolase** (sEH) with IC<sub>50</sub> of 2.0 nM (rabbit liver sEH).

UC1728 reduces ocular inflammation in a rabbit LPS-induced model of uveitis.

## References

McLellan GJ, et al. *J Ocul Biol.* 2016 Jan;4(1). doi: 10.13188/2334-2838.1000024.

Hwang SH, et al. *J Med Chem.* 2007 Aug 9;50(16):3825-40.

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

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