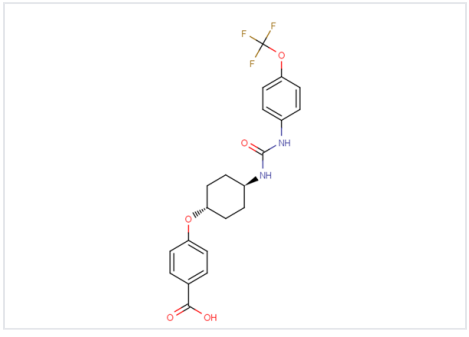
# UC-1728 (t-TUCB)

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | UC-1728, Biochemical |
| **Full Product Name** | UC-1728 |
| **Product Gene Name** | UC-1728 biochemical |
| **Product Synonym Names** | t-TUCB |
| **Purity/Purification** | >98% (HPLC) |
| **Preparation and Storage** | Store at -20 degree C<br>Stability: >= 2 years |
| **Molecular Weight** | 438.4 |
| **Receptor** | epoxide hydrolase |
| **SMILES** | FC(F)(F)OC(C=C1)=CC=C1NC(N[C@@H](CC2)CC[C@H]2OC3=CC=C(C(O)=O)C=C3)=O |
| **Molecular Formula** | C21H21F3N2O5 |
| **CAS Number** | 948304-40-3 |
| **Product Categories/Family for UC-1728 biochemical** | Other Targets; Others |
| **Related Product Information for UC-1728 biochemical** | UC-1728 is an effective rabbit soluble epoxide hydrolase inhibitor (IC50: 2 nM on rabbit liver). Rabbits were treated by subcutaneous injection with the sEH inhibitor (UC1728, 3 mg/kg), or the vehicle control (PEG400) and uveitis was assessed at 6, 24 and 48 h post-intracameral LPS injection using a modified Hackett-McDonald scoring system. |
| **Product References and Citations for UC-1728 biochemical** | 1. McLellan GJ, et al. Effect of a Soluble Epoxide Hydrolase Inhibitor, UC1728, on LPS-Induced Uveitis in the Rabbit. J Ocul Biol. 2016 Jan;4(1). |
| **Other Notes** | Small volumes of UC-1728 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for UC-1728 purchase** | MBS3612815 is a biochemical targeting UC-1728. |




**Chemical Structure of UC-1728 biochemical**

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/uc-1728/3612815