

## LY-171883, Leukotriene Cys LT1 antagonist

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Catalog	Unit
TBI1052-10MG	10 mg
TBI1052-50MG	50 mg

### Product Details

**Formal Name:** 1-[2-Hydroxy-3-propyl-4-[4-1H-tetrazol-5-yl)butoxy]phenyl]ethanone

**Molecular Formula:** C<sub>16</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>

**Formula Weight:** 318.37

**CAS Number:** 88107-10-2

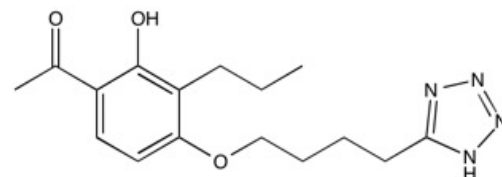
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 30 mg/ml) or in Ethanol (up to 15 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

Leukotriene Cys LT1 antagonist

### Functions

LY-171883 is a selective and orally active leukotriene D<sub>4</sub> (LTD<sub>4</sub>) antagonist (K<sub>i</sub> = 0.63 μM). It is also an activator of peroxisome proliferator-activated receptors (PPAR's).

### Application Procedures

First dissolved in DMSO (up to 30 mg/ml) or in Ethanol (up to 15 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

**For research use only.**