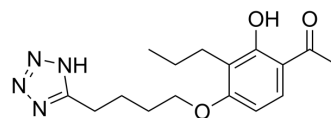


## Tomelukast

Cat. No.:	HY-111212
CAS No.:	88107-10-2
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	318.37
Target:	Leukotriene Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Tomelukast (LY171883) is an orally active leukotriene D <sub>4</sub> and E <sub>4</sub> antagonist. Tomelukast can be used for the research of asthma <sup>[1]</sup> .
IC <sub>50</sub> & Target	leukotriene D <sub>4</sub> , leukotriene E <sub>4</sub> <sup>[1]</sup>

### REFERENCES

[1]. Abraham WM, et al. The effect of an orally active leukotriene D<sub>4</sub>/E<sub>4</sub> antagonist, LY171883, on antigen-induced airway responses in allergic sheep. Prostaglandins. 1986 Mar;31(3):457-67.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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