LY 171883

Leukotriene D_4 antagonist

Selective, orally active leukotriene D_4 antagonist. Has been shown to bind to the γ-isoform of the peroxisome proliferator-activated receptor (PPARγ).

Citations: 6 View Online »

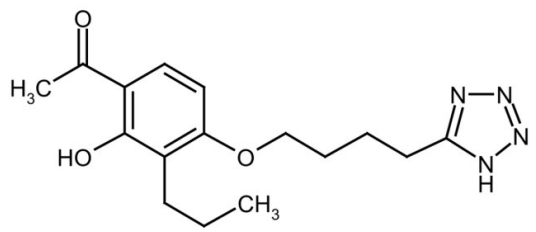
Ordering Information

Order Online »

BML-RA101-0010	10mg

Manuals, SDS & CofA

View Online »


O
H3C
HO
O
N
N
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N
H
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Organic stock solutions are stable for at least six months when stored at -20°C.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Tomelukast
Appearance	White solid.
CAS	88107-10-2
Couple Target	Leukotriene, PPAR, Prostanoid receptor
Couple Type	Inhibitor, Ligand
Formula	$C_{16}H_{22}N_4O_3$
MW	318.4
MeltingPoint	117-119°C
Purity	≥90% (HPLC)
Solubility	Soluble in DMSO (25mg/ml), 100% ethanol (25mg/ml) or dimethyl formamide. Also soluble in 0.5M aqueous sodium bicarbonate.

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