

Ketotifen fumarate

Catalog No: #S0994

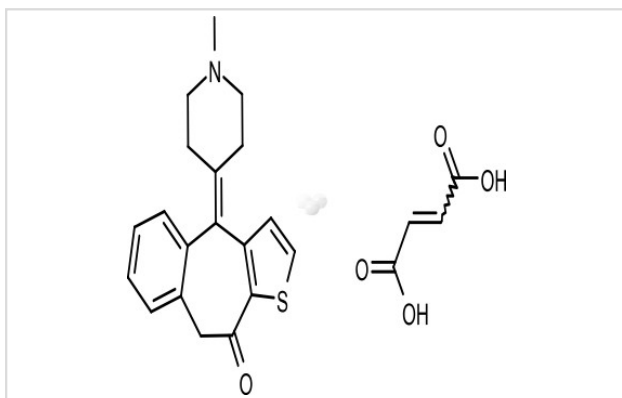
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Description

Product Name	Ketotifen fumarate
Brief Description	Inhibitors
Purification	99.61%
Target Name	Histamine Receptor antagonist; PDE inhibitor
Calculated MW	425.5
Formulation	C23H23NO5S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory systemSMILES:CN1CCC(=C2C3=C(C(=O)CC4=CC=CC=C4)SC=C3)CC1.C(=C/C(=O)O)\C(=O)OPathways:GPCR/G Protein; Metabolism; Immunology/Inflammation; NeuroscienceReceptor:H1 receptor; PDEBoiling pt:250-263CMelting pt:-43CSolubility:DMSO: 8 mg/mL (18.8 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Mita H, Shida T. Arzneimittelforschung. 1995 Jan;45(1):36-40.

Note: This product is for in vitro research use only