

Timolol Maleate

Catalog No: #S0475

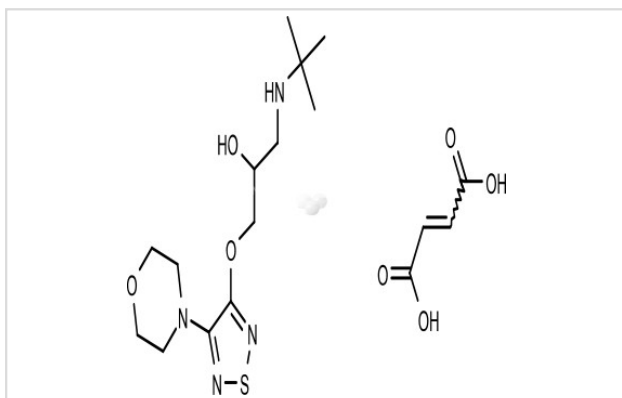
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Description

| | |
|-------------------|--|
| Product Name | Timolol Maleate |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | Adrenergic Receptor antagonist |
| Calculated MW | 432.5 |
| Formulation | C17H28N4O7S |
| Storage | 3 years -20°C powder;2 years -80°C in solvent; |

Images



Product Description

Research Area: Cardiovascular System
 SMILES: CC(C)(C)NC[C@@H](COC1=NSN=C1N2CCOCC2)O.C(=C\C(=O)O)\C(=O)O
 Pathways: GPCR/G
 Protein Receptor: β 1-adrenergic receptor; β 2-adrenergic receptor
 Boiling pt: 704.6°C
 Melting pt: 202-203°C
 Solubility: Ethanol: 86 mg/mL (198.84 mM);
 DMSO: 86 mg/mL (198.84 mM)
 Appearance: White Powder
 Remark: 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 months.

References

- Hall RA, et al. Arch Int Pharmacodyn Ther, 1975, 213(2), 251-263.

Note: This product is for in vitro research use only