



Formula: C₁₃H₂₄N₄O₃S

MW: 316.42

Salt: HOOCCH=CHCOOH

CAS: 26921-17-5

MDL NUMBER: MFCD00599593

IUPAC: (2S)-3-[(tert-butyl)amino]-1-(4-morpholin-4-yl(1,2,5-thiadiazol-3-yl)oxy)propan-2-ol

Smiles: c1(ncnc1OC[C@H](CNC(C)(C)C)O)N1CCOCC1

Non-selective β -adrenoceptor antagonist; vasodilator; class II anti-arrhythmic; anti-glaucoma agent

THERAPEUTIC CATEGORY: Antihypertensive; antiarrhythmic (class II), anti-glaucoma agent; antianginal;

ACCEPTORS: 3

DONORS: 2

ROTATION BONDS: 5

N+O: 7

Chiral Centers: 1

LogP: -0.15

LogS: -3.23

LIPINSKI: 4

Synonyms: TIMOLOL HYDROGENMALEATE;TIMOLOL MALEATE;TIMOLOL MALEATE SALT;(S)-TIMOLOL MALEATE;(s)-3-[3-(tert-butylamino)-2-hydroxypropoxy]-4-morpholino-1,2,5-thiadiazole monomaleate;S-(-)-1-[T-BUTYLAMINO]-3-[(4-MORPHOLINO-1,2,5-THIADIAZOL-3-YL)OXY]-2-PROPANOL MALEATE SALT;S[-]-1-[T-BUTYLAMINO]-3-(4-MORPHOLINO-1,2,5-THIADIAZOL-3-YL)OXY]-2-PROPANOL MALEATE SALT;(S)-1-[(1,1-DIMETHYLETHYL)AMINO]-3-[[4-(4-MORPHOLINYL)-1,2,5-THIADIAZOL-3-YL]OXY]-2-PROPANOL MALEATE

CAS:26921-17-5

MF:C17H28N4O7S

MW:432.49

EINECS:248-111-5

Product Categories:Active Pharmaceutical Ingredients;Adrenoceptor (S)-Timolol maleate

Chemical Properties: mp 202-203 C(lit.) storage temp. Store at RT solubility H2O: soluble form powder color white to off-white

CAS DataBase Reference: 26921-17-5(

CAS DataBase Reference:) Xn,Xi Risk Statements 22-63-36/37/38 Safety Statements 36-37/39-26 WGK Germany 3 RTECS UA8475000 (S)-Timolol maleate

Usage And Synthesis: Biological ActivityB 1 -adrenergic blocker. (S)-Timolol maleate

