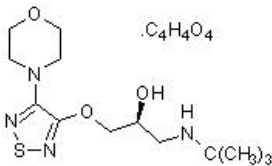


Product datasheet

(S)-Timolol maleate, non-selective beta adrenoceptor antagonist ab120784

1 Image

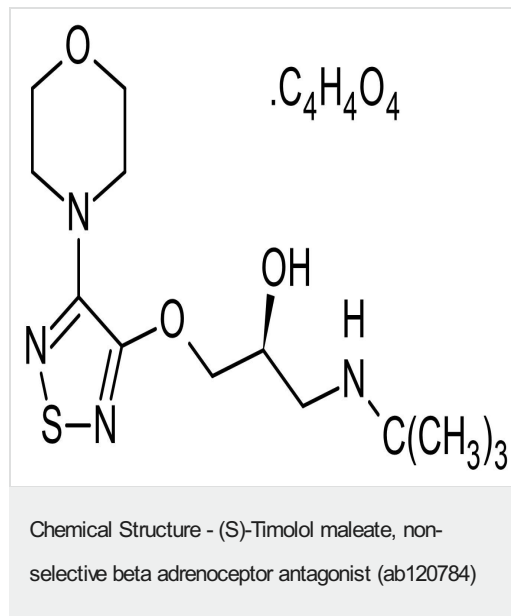
Overview

Product name	(S)-Timolol maleate, non-selective beta adrenoceptor antagonist
Description	Potent non-selective β adrenoceptor antagonist
Biological description	Potent non-selective β adrenoceptor antagonist (K_i values are 1.97 and 2.0 nM for β_1 and β_2 receptor subtypes, respectively). 50% bioavailability following oral administration. Does not cross the blood-brain barrier.
Purity	> 99%
CAS Number	26921-17-5
Chemical structure	

Properties

Chemical name	(S)-1-[(1,1-Dimethylethyl)amino]-3-[[4-(4-morpholinyl)-1,2,5-thiadiazol-3-yl]oxy]-2-propanol maleate
Molecular weight	432.49
Molecular formula	$C_{13}H_{24}N_4O_3S \cdot C_4H_4O_4$
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

Images



2D chemical structure image of ab120784, (S)-Timolol maleate, non-selective beta adrenoceptor antagonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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