

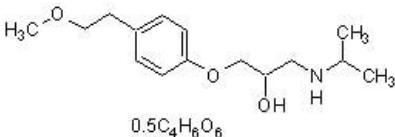
Product datasheet

Metoprolol tartrate, beta1 Adrenoceptor antagonist

ab120711

[2 References](#) [1 Image](#)

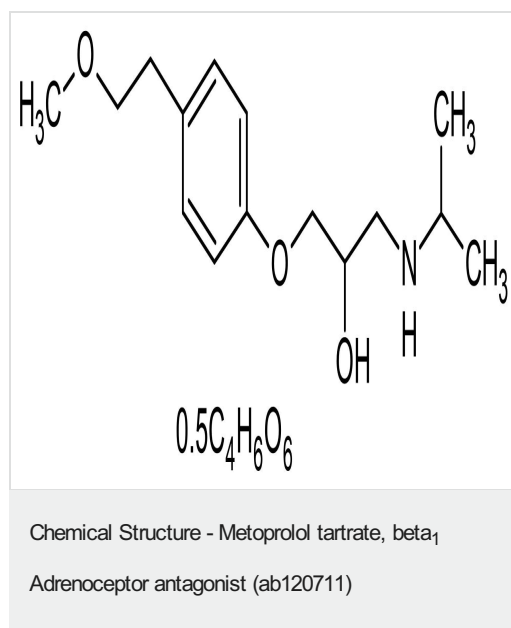
Overview

Product name	Metoprolol tartrate, beta1 Adrenoceptor antagonist
Description	β_1 Adrenoceptor antagonist
Biological description	β_1 Adrenoceptor antagonist (K_i values are 47, 2960 and 10100 nM for β_1 , β_2 and β_3 , respectively). Systemically active following oral administration.
Purity	> 99%
CAS Number	56392-17-7
Chemical structure	 <p>0.5C₄H₆O₆</p>

Properties

Chemical name	1-[4-(2-Methoxyethyl)phenoxy]-3-[(1-methylethyl)amino]-2-propanol hemitartrate
Molecular weight	342.41
Molecular formula	C ₁₅ H ₂₅ NO ₃ ·0.5C ₄ H ₆ O ₆
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO 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>
Source	Synthetic

Images



2D chemical structure image of ab120711, Metoprolol tartrate,
beta1 Adrenoceptor antagonist

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