

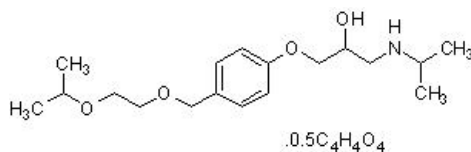
Product datasheet

(±)-Bisoprolol hemifumarate, beta₁ antagonist
 ab120783

1 Image

Overview

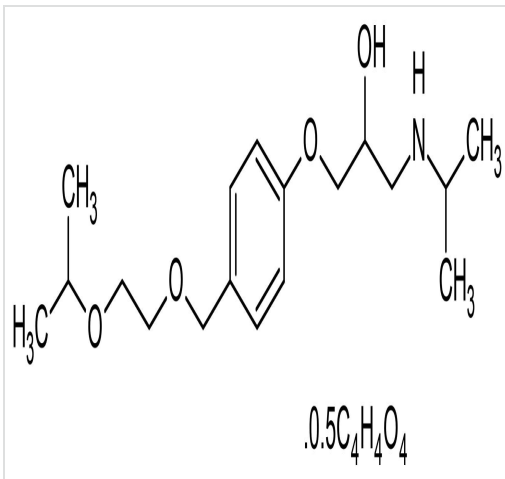
Product name	(±)-Bisoprolol hemifumarate, beta ₁ antagonist
Description	Selective β ₁ antagonist
Biological description	Selective β ₁ antagonist (K _i = 22.4 nM). Antihypertensive agent.
Purity	> 99%
CAS Number	104344-23-2
Chemical structure	



Properties

Chemical name	1-[4-[[2-(1-Methylethoxy)ethoxy]methyl]phenoxy]-3-[(1-methylethyl)amino]-2-propanol hemifumarate
Molecular weight	383.48
Molecular formula	C ₁₈ H ₃₁ NO ₄ .0.5C ₄ H ₄ O ₄
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 50 mM, in DMSO to 100 mM and in ethanol to 100 mM
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Images



Chemical Structure - (±)-Bisoprolol hemifumarate,
beta₁ antagonist (ab120783)

2D chemical structure image of ab120783, Bisoprolol hemifumarate, beta₁ 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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