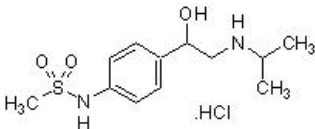


Product datasheet

Sotalol hydrochloride, beta adrenoceptor antagonist
ab142370

1 Image

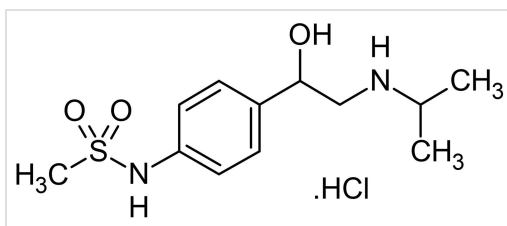
Overview

Product name	Sotalol hydrochloride, beta adrenoceptor antagonist
Description	Non-selective beta adrenoceptor antagonist and potassium channel blocker
Biological description	Non-selective beta adrenoceptor antagonist and potassium channel blocker (IC ₅₀ = 43 μM). Antiarrhythmic activity. Active <i>in vivo</i> .
Purity	> 98%
CAS Number	959-24-0
Chemical structure	

Properties

Chemical name	N-[4-[1-hydroxy-2-(propan-2-ylamino)ethyl]phenyl]methanesulfonamide hydrochloride
Molecular weight	308.82
Molecular formula	C ₁₂ H ₂₀ N ₂ O ₃ S.HCl
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water and ethanol
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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC(C)NCC(C1=CC=C(C=C1)NS(=O)(=O)C)O.Cl
Source	Synthetic

Images



2D chemical structure image of ab142370, Sotalol hydrochloride, beta adrenoceptor antagonist

Chemical Structure - Sotalol hydrochloride, beta adrenoceptor antagonist (ab142370)

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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