

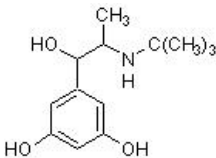
Product datasheet

Terbutaline, Selective beta₂adrenoceptor agonist

ab142554

1 Image

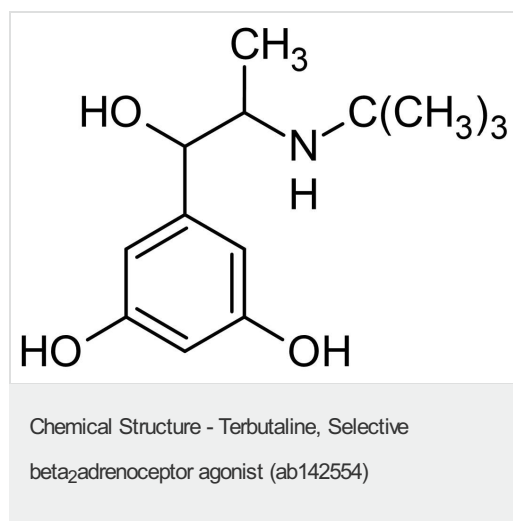
Overview

Product name	Terbutaline, Selective beta ₂ adrenoceptor agonist
Description	Selective β ₂ adrenoceptor agonist
Biological description	Selective β ₂ adrenoceptor agonist. Induces smooth muscle relaxation <i>in vivo</i> .
Purity	> 98%
CAS Number	23031-25-6
Chemical structure	

Properties

Chemical name	5-[2-(<i>tert</i> -Butylamino)-1-hydroxyethyl]benzene-1,3-diol
Molecular weight	225.28
Molecular formula	C ₁₂ H ₁₉ NO ₃
PubChem identifier	5403
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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CC(C)(C)NCC(C1=CC(=CC(=C1)O)O)O
Source	Synthetic

Images



2D chemical structure image of ab142554, Terbutaline, Selective beta₂adrenoceptor agonist

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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