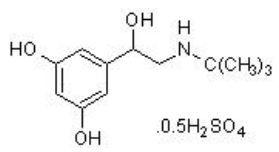


Product datasheet

Terbutaline hemisulfate, beta₂ receptor agonist
ab120792

Overview

Product name	Terbutaline hemisulfate, beta ₂ receptor agonist
Description	Selective β ₂ receptor agonist
Biological description	Selective β ₂ receptor agonist (EC ₅₀ = 2.3 μM). Full agonist induces cAMP production.
Purity	> 99%
CAS Number	23031-32-5
Chemical structure	

Properties

Chemical name	2- <i>t</i> -Butylamino-1-(3,5-dihydroxyphenyl)ethanol hemisulfate
Molecular weight	274.32
Molecular formula	C ₁₂ H ₁₉ NO ₃ ·0.5H ₂ SO ₄
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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

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 investigate all quality concerns to ensure our products perform to the highest standards

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