

Isoprenaline hydrochloride (Isoproterenol) (mM/ml), beta adrenoceptor agonist ab146724

2 References

製品の概要

製品名	Isoprenaline hydrochloride (Isoproterenol) (mM/ml), beta adrenoceptor agonist
製品の詳細	Non-selective β adrenoceptor agonist. 1 ml water soluble pack.
生理活性の詳細	Non-selective β adrenoceptor agonist. Structurally similar to adrenaline. Stimulates MAPK activation through cAMP dependent kinases (EC_{50} = 1-3 μ M). Systemically active upon subcutaneous administration.

Soluble in 1 ml water to give specified mM/ml concentration. [Find out more.](#)

精製度	> 98%
CAS 番号	51-30-9
構造式	

製品の特性

体系名	4-[1-Hydroxy-2-[(1-methylethyl)amino]ethyl]-1,2-benzenediol hydrochloride
分子量	247.72
分子式	$C_{11}H_{17}NO_3 \cdot HCl$
保存方法	Store at Room Temperature. The product can be stored for up to 12 months.
溶解性	Soluble in 1 ml water to give specified mM/ml concentration
使用に関する注意	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 $-20^{\circ}C$. 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.

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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