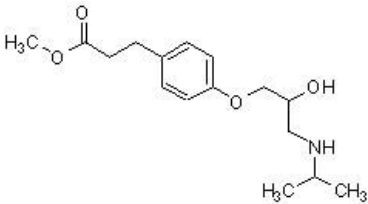


Esmolol, beta1 receptor antagonist ab146018

1 References [画像数 1](#)

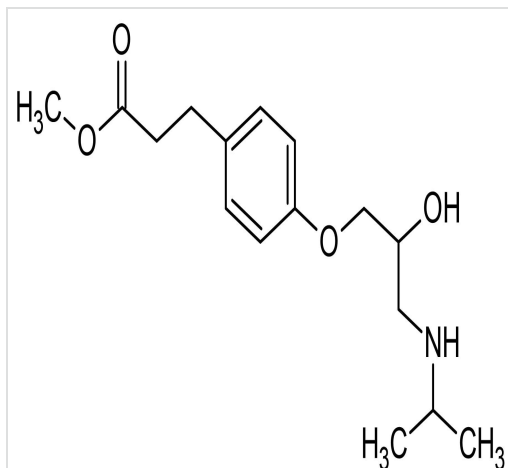
製品の概要

製品名	Esmolol, beta1 receptor antagonist
製品の詳細	Short-acting cardioselective β_1 receptor antagonist. Antiarrhythmic agent.
生理活性の詳細	Short-acting cardioselective β_1 receptor antagonist. Antiarrhythmic agent. Reversibly inhibits Na^+ inward currents ($\text{IC}_{50} = 74 \mu\text{M}$). Shows antihypertensive effects <i>in vivo</i> . Orally active.
精製度	> 98%
CAS 番号	81147-92-4
構造式	

製品の特性

体系名	Methyl 3-[4-(2-hydroxy-3-propan-2-ylamino-propoxy)phenyl]propanoate
分子量	295.37
分子式	$\text{C}_{16}\text{H}_{25}\text{NO}_4$
PubChem 登録番号	59768
保存方法	Store at +4°C. The product can be stored for up to 12 months.
溶解性	Soluble in water to 25 mM
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°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.
SMILES 線形表記	<chem>CC(C)NCC(COC1=CC=C(C=C1)CCC(=O)OC)O</chem>
由来	Synthetic

画像



Chemical Structure - Esmolol, beta₁ receptor antagonist (ab146018)

2D chemical structure image of ab146018, Esmolol, beta1 receptor 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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