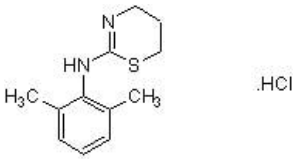


Xylazine hydrochloride, alpha2 Adrenoceptor agonist ab120759

1 图像

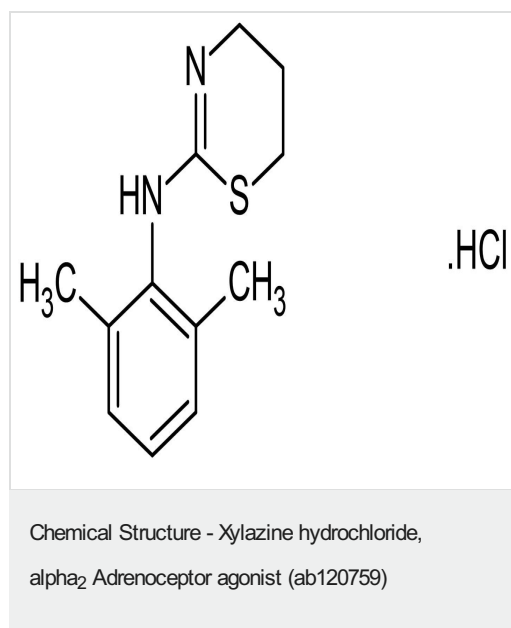
概述

产品名称	Xylazine hydrochloride, alpha2 Adrenoceptor激动剂
描述	α_2 Adrenoceptor激动剂
生物学描述	α_2 Adrenoceptor agonist (IC_{50} = 68.2 nM). K_i values for receptor subtypes are 1570 (α_{2A}), 1360 (α_{2B}), 1200 (α_{2C}) and 1460 nM (α_{2D}). Activates K_{ATP} channels through the NO/cGMP pathway. Displays anaesthetic, antinociceptive and muscle relaxatory actions.
纯度	> 99%
CAS编号	23076-35-9
化学结构	

性能

化学名称	<i>N</i> -(2,6-Dimethylphenyl)-5,6-dihydro-4 <i>H</i> -1,3-thiazin-2-amine hydrochloride
分子量	256.79
分子式	$C_{12}H_{16}N_2S.HCl$
存放说明	Store at $-20^{\circ}C$. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM
处理	<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 $-20^{\circ}C$. 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.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
来源	Synthetic

图片



2D chemical structure image of ab120759, Xylazine hydrochloride,
alpha₂Adrenoceptor 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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