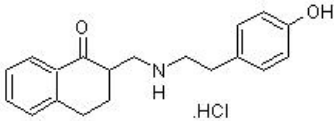


Product datasheet

HEAT hydrochloride (BE2254), alpha1 adrenoceptor antagonist ab141131

1 Image

Overview

Product name	HEAT hydrochloride (BE2254), alpha1 adrenoceptor antagonist
Description	Highly selective α_1 adrenoceptor antagonist
Biological description	Highly selective α_1 adrenoceptor antagonist (K_i = 0.53 nM). Precursor of the 3- 125 I]-derivative.
Purity	> 99%
CAS Number	30007-39-7
Chemical structure	

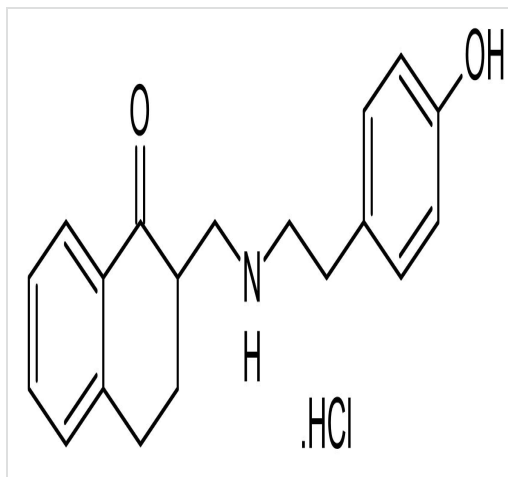
Properties

Chemical name	3,4-Dihydro-2-[[[2-(4-hydroxyphenyl)ethyl]amino]methyl]-1(2H)-naphthalenone hydrochloride
Molecular weight	331.84
Molecular formula	C ₁₉ H ₂₁ NO ₂ .HCl
PubChem identifier	34771
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble 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>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>
SMILES	Cl.Oc1ccc(cc1)CCNCC2CCc3ccccc3C2=O

Source

Synthetic

Images



2D chemical structure image of ab141131, HEAT hydrochloride (BE2254), alpha1 adrenoceptor antagonist

Chemical Structure - HEAT hydrochloride (BE2254),
alpha₁ adrenoceptor antagonist (ab141131)

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