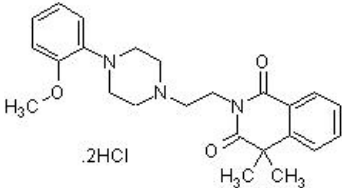


## Product datasheet

# ARC 239 dihydrochloride, $\alpha_2B$ adrenoceptor antagonist ab146143

1 Image

### Overview

<b>Product name</b>	ARC 239 dihydrochloride, $\alpha_2B$ adrenoceptor antagonist
<b>Description</b>	Selective $\alpha_2B$ adrenoceptor antagonist
<b>Biological description</b>	Selective $\alpha_2B$ adrenoceptor antagonist (-log Kb = 8.51). Active <i>in vivo</i> and <i>in vitro</i> .
<b>Purity</b>	> 99%
<b>CAS Number</b>	55974-42-0
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	2-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-4,4-dimethyl-1,3(2H,4H)-isoquinolinedione dihydrochloride
<b>Molecular weight</b>	480.43
<b>Molecular formula</b>	C <sub>24</sub> H <sub>29</sub> N <sub>3</sub> O <sub>3</sub> ·2HCl
<b>PubChem identifier</b>	10345075
<b>Storage instructions</b>	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 100 mM and in DMSO to 100 mM
<b>Handling</b>	<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 <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

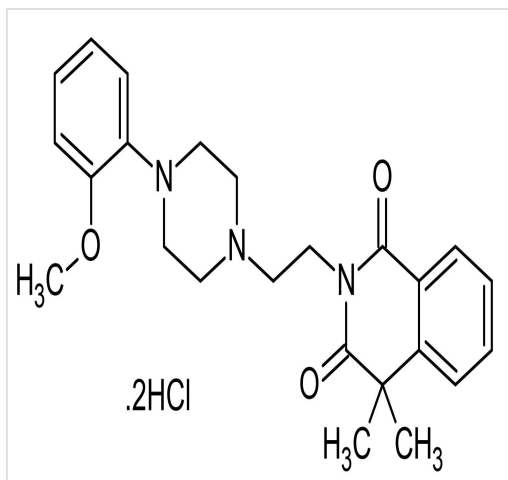
SMILES

CC1(C2=CC=CC=C2C(=O)N(C1=O)CCN3CCN(CC3)C4=CC=CC=C4OC)C.Cl.Cl

Source

Synthetic

## Images



Chemical Structure - ARC 239 dihydrochloride,  
alpha<sub>2B</sub> adrenoceptor antagonist (ab146143)

2D chemical structure image of ab146143, ARC 239  
dihydrochloride, alpha<sub>2B</sub> adrenoceptor 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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- Extensive multi-media technical resources to help you
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