

Product Name: β -Adrenoceptor Antagonist Tocriset™

Catalog No.: 1874

Batch No.: 9

1. Tocriset™ Description

A Tocriset™ consists of 3 to 5 key compounds that are active within a defined pharmacological area or a signaling pathway. Most compounds are supplied in a solid format in a specified molar amount so that solvent can be added *directly* to the vial. For example, addition of 500 μ L of solvent to a vial containing 5 μ mol of compound yields a 10 mM stock solution. Some compounds that are unsuitable for lyophilization are provided pre-dissolved in DMSO.

The β -Adrenoceptor Antagonist Tocriset™ contains the listed products as lyophilised solids which can be used to inhibit β_1 , β_2 and β_3 -adrenoceptors.

Cat.No.	Product / Activity	Batch	Amount	Format
0821	ICI 118,551 hydrochloride Selective β_2 -adrenoceptor antagonist	3	5 μ mol	Freeze-dried solid
1024	CGP 20712 dihydrochloride Potent, selective β_1 -adrenoceptor antagonist	2	5 μ mol	Freeze-dried solid
1511	SR 59230A hydrochloride Potent, selective β_3 -adrenoceptor antagonist	5	5 μ mol	Freeze-dried solid

2. Storage & Solubility

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month, unless indicated below. Wherever possible solutions should be made up and stored on the same day. Please note that the prepared stock solutions are light sensitive and should be protected from light.

Suitable solvents and maximum solubilities are detailed in Section 3. Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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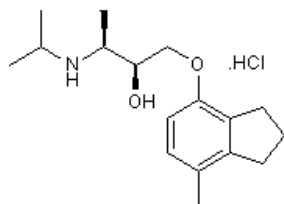
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3. Additional Product Details



Product Name: ICI 118,551 hydrochloride

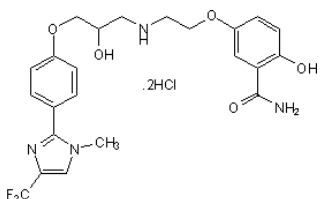
Cat. No: 0821

Activity: Very selective β 2 antagonist/inverse agonist

Storage of unopened vial: Store at RT

Solubility & Usage Info: Soluble to 10 mM in DMSO and to 10 mM in water

This product is freeze dried which may make it appear as a clear, thin film on the walls of the vial and therefore difficult to visualize.



Product Name: CGP 20712 dihydrochloride

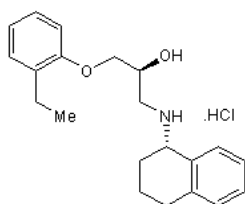
Cat. No: 1024

Activity: Highly potent and selective β 1 antagonist

Storage of unopened vial: Desiccate at +4°C

Solubility & Usage Info: Soluble to 50 mM in water

This product is freeze dried which may make it appear as a clear, thin film on the walls of the vial and therefore difficult to visualize.



Product Name: SR 59230A hydrochloride

Cat. No: 1511

Activity: Potent and selective β 3 antagonist

Storage of unopened vial: Store at RT

Solubility & Usage Info: Soluble to 10 mM in water and to 100 mM in DMSO

This product is freeze dried which may make it appear as a clear, thin film on the walls of the vial and therefore difficult to visualize.

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