

Product Information

www.tocris.com

Product Name: MEK Inhibitor Tocriset™

Catalog No.: 2243

Batch No.: 1

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 µL of solvent to a vial containing 5 µmol of compound yields a 10 mM stock solution. Some compounds that are unsuitable for lyophilization are provided pre-dissolved in DMSO.

The MEK Inhibitor Tocriset™ contains the listed products which can be used to selectively inhibit MEK signalling. The products are supplied either as a solid (U0126) or pre-dissolved in DMSO at a stock concentration of 10 mM in 0.5 mL.

Cat.No.	Product / Activity	Batch	Amount	Format
1144	U0126 Potent, selective inhibitor of MEK1 and MEK2	2	5 µmol	Freeze-dried solid
1213	PD 98059 Specific inhibitor of MAPKK/MEK	3	0.5 mL	10 mM DMSO solution
1969	SL 327 Selective inhibitor of MEK1 and MEK2; brain penetrant	1	0.5 mL	10 mM DMSO solution

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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Product Information

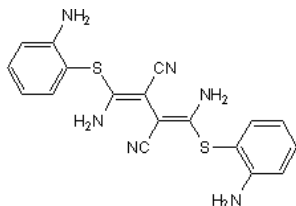
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3. Additional Product Details



Product Name: U0126

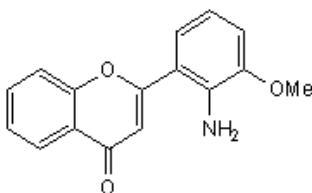
Cat. No: 1144

Activity: Potent, selective inhibitor of MEK1 and 2

Storage of unopened vial: Desiccate at +4°C

Solubility & Usage Info: Soluble 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.



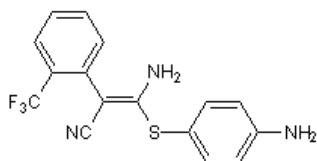
Product Name: PD 98059

Cat. No: 1213

Activity: MEK inhibitor

Storage of unopened vial: Store at RT

Solubility & Usage Info: 10 mM DMSO solution



Product Name: SL 327

Cat. No: 1969

Activity: Selective inhibitor of MEK1 and MEK2; brain penetrant

Storage of unopened vial: Desiccate at +4°C LIGHT SENSITIVE

Solubility & Usage Info: 10 mM DMSO solution

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