
Product Name: Cell Activation Cocktail 500X

Catalog No.: 5476

Batch No.: 7

1. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance: Clear liquid
Solubility: Soluble in ethanol (supplied pre-dissolved in 1ml ethanol)
Storage: Store at -80°C

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

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Product Name: Cell Activation Cocktail 500X**Catalog No.:** 5476**7****Description:**

Cell Activation Cocktail 500X contains the following compounds: Monensin sodium salt (1.5 mM), Phorbol 12-myristate 13-acetate (0.0405 mM) and Ionomycin calcium salt (0.67 mM). Cocktail is provided as 1 ml of 500X concentrate in ethanol.

Physical and Chemical Properties:

Physical Appearance: Clear liquid

Storage: Store at -80°C

CAUTION - This product is light sensitive and we recommend that the solid material and any solutions obtained are protected from exposure to light.

Solubility & Usage Info:

Soluble in ethanol (supplied pre-dissolved in 1ml ethanol)

Stability and Solubility Advice:

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).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

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. Wherever possible solutions should be made up and used on the same day.

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