

Colchicine

Cat. No. CEI-0568

Lot. No. (See product label)

Introduction

Description Inhibitor of microtubules by specific binding to tubulin. Antimitotic tool used in cell division studies; Antibiotic; anti-inflammatory; therapeutic agent. Induce apoptosis in PC-12 cells and cerebellar granule cells.

Product Information

Appearance Orange liquid or semisolid

CAS No. 64-86-8

Molecular Formula C₂₂H₂₅NO₆

Chemical Name N-[(7S)-1,2,3,10-tetramethoxy-9-oxo-5,6,7,9-tetrahydrobenzo[a]heptalen-7-yl]acetamide

Molecular Weight 322.44

Purity >98%

Targets Microtubule

Solubility DMSO

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack