

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	C ₂₂ H ₂₅ NO ₆
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