

Thiocolchicine

Cat. No. CEI-0565

Lot. No. (See product label)

Introduction

Description Thiocolchicine is an antimitotic alkaloid. Tubulin polymerization and microtubule assembly inhibitor and axonal cytoskeleton modulator; apoptosis inducer. Thiocolchicine-dimers were shown to be potent topoisomerase I inhibitors.

Synonyms 10-Demethoxy-10-methylthiocolchicine; NSC 186301

Product Information

Appearance White to off-white solid

CAS No. 2730-71-4

Molecular Formula C₂₂ H₂₅ NO₅ S

Molecular Weight 207.25

Purity >98%

Targets Microtubule

Solubility DMSO or EtOH

Storage and Shipping Information

Storage +4 centigrade

Shipping Conditions Gel pack