



## **Colchicine Standard solution (DWT03)**

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

Product Overview	1 mg/mL analytical Colchicine Standard
Conjugate	N/A
Cas.No	64-86-8
Molecular Weight	399.44g/mol
Format	Liquid
Concentration	1 mg/mL
Size	1 ml
Buffer	Acetonitrile
Storage	Store unopened in freezer(-10°C to 25°C)

## **BACKGROUND**

Introduction	Colchicine is an alkaloid isolated from Colchicum autumnale with anti-gout and anti-inflammatory activities. Colchicine decreases leukocyte chemotaxis/migration and phagocytosis to inflamed areas, and inhibits the formation and release of a chemotactic glycoprotein that is produced during phagocytosis of urate crystals.
Keywords	Colchicina; N-[(7S)-1,2,3,10-tetramethoxy-9-oxo-6,7-dihydro-5H-benzo[a]heptalen-7-yl]acetamide

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