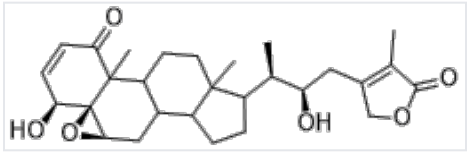
Withaferin A Inhibitor

PRODUCT OVERVIEW

Product Name	Withaferin A, Inhibitor
Full Product Name	Withaferin A
Product Synonym Names	WithaferinA; Withaferin-A; NSC 101088; NSC 273757
Purity/Purification	>98%
Concentration	0.1 mM: 21.25 mL (1 mg); 106.25 mL (5 mg); 212.49mL (10 mg) 0.5 mM: 4.25 mL (1 mg); 21.25 mL (5 mg); 42.5 mL (10 mg) 1 mM: 2.12 mL (1 mg); 10.62 mL (5 mg); 21.25 mL (10 mg) 5 mM: 0.42 mL (1 mg); 2.12 mL (5 mg); 4.25 mL (10 mg) (lot specific)
Preparation and Storage	at -20 degree C 2 years
Molecular Weight	470.6
CAS Number	5119-48-2
Formula	C28H38O6
SMILES	O=C/1O[C@H](CC(=C\1CO)\C)[C@@H](C)[C@H]6CC[C@@H]4[C@]6(C)CC[C@@H]3[C@]5(C(=O)\C=C/[C@H](O)[C@]52O[C@@H]2C[C@H]34)C
Availability	We cannot ship this item to Switzerland, Italy, Germany, France and Austria.
Related Product Information for Withaferin A, inhibitor	Withaferin A is a steroidal lactone present in W. somnifera that at 2-25 ?M has been shown to bind to and induce aggregation of vimentin intermediate filaments in cultured endothelial cells and fibroblasts, causing apoptosis.
Other Notes	Small volumes of Withaferin A, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Withaferin A purchase	MBS386403 is an inhibitor targeting Withaferin A.



Chemical Structure of Withaferin A, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/withaferin-a/386403