Creative Enzymes®

Daun02

Cat. No. CEI-1310

Lot. No. (See product label)

Introduction

Description	Daun02 is an inhibitor of cell viability with IC50 values of 1.5 μM, 3.5 μM and 0.5 μM, respectively in Panc02, MCF-7 and T47-D cell lines.
Synonyms	Daun 02; Daun-02

Product Information

CAS No.	290304-24-4
Molecular Formula	C41H44N2O20
Chemical Name	[3-nitro-4-[(2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyphenyl]methyl N-[(2S,3S,4S,6R)-6-[(3-acetyl-3,5,12-trihydroxy-10-methoxy-6,11-dioxo-2,4-dihydro-1H-tetracen-1-yl)oxy]-3-hydroxy-2-methyloxan-4-yl]carbamate
Molecular Weight	884.79
Purity	98.00%
Targets	Cell viability
IC50	1.5 μM; 3.5 μM; 0.5 μM
Solubility	Soluble in DMSO

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request