

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 μ M, 3.5 μ M and 0.5 μ M, 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 0.98

Targets Cell viability

IC50 1.5 μ M; 3.5 μ M; 0.5 μ M

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