

## 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  $\mu$ M, 3.5  $\mu$ M and 0.5  $\mu$ 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  $\mu$ M; 3.5  $\mu$ M; 0.5  $\mu$ 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