

Salermide

Cat. No. CEI-0650

Lot. No. (See product label)

Introduction

Description

Cell-permeable. Salermide is an inhibitor of SIRT1 and SIRT2. In vitro, Salermide has a stronger inhibitory effect on SIRT2 than on SIRT1. It induces massive apoptosis in tumor cells through reactivation of proapoptotic genes epigenetically repressed exclusively in cancer cells by SIRT1

Product Information

Appearance Coloreless solid

CAS No. 1105698-15-4

Molecular Formula $C_{26}H_{22}N_2O_2$

Chemical Name N-[3-[(2-hydroxy-1-naphthalenyl)methylene]amino]phenyl]-a-methyl-benzeneacetamide

Molecular Weight 650.76

Purity >99%

Targets SIRT1, SIRT2

Solubility DMSO or 100% EtOH

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions RT