

Tenovin-1

Cat. No. CEI-0893

Lot. No. (See product label)

Introduction

Description

Tenovin-1 protects against MDM2-mediated p53 degradation, which involves ubiquitination, and acts through inhibition of protein-deacetylating activities of SirT1 and SirT2.

Product Information

CAS No. 380315-80-0

Molecular Formula C₂₀H₂₃N₃O₂S

Chemical Name Benzamide, N-[[[4-(acetylamino)phenyl]amino]thioxomethyl]-4-(1,1-dimethylethyl)-

Molecular Weight 369.48

Targets p53

Solubility DMSO 74 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.