

SKPin C1

Cat. No. CEI-0689

Lot. No. (See product label)

Introduction

Description Inhibits the cullin-RING ubiquitin E3 ligase SCF-Skp2. Selectively inhibits Skp2-mediated p27 degradation by reducing p27 binding. In cancer cells, the compound induces p27 accumulation and promotes cell type-specific blocks in G1 or G2/M phases.

Product Information

Appearance Beige solid

CAS No. 432001-69-9

Molecular Formula C₁₈H₁₃BrN₂O₄S₂

Chemical Name 2-[4-Bromo-2-[[4-oxo-3-(3-pyridinylmethyl)-2-thioxo-5-thiazolidinylidene]methyl]phenoxy]acetic acid

Molecular Weight 479.81

Purity >90% by HPLC

Targets RBX1

Solubility DMSO (100 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack