Creative Enzymes®

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