

Pifithrin-α

Cat. No. CEI-0600

Lot. No. (See product label)

Introduction

Description A chemical inhibitor of p53 that protects mice from the side effects of cancer therapy. Reversibly blocks p53-dependent transcriptional activation and apoptosis.

Product Information

Appearance	White solid
CAS No.	63208-82-2
Molecular Formula	C ₁₆ H ₁₈ N ₂ OS · HBr
Chemical Name	PFT-α, 2-(2-Imino-4,5,6,7-tetrahydrobenzothiazol-3-yl)-1-p-tolyethanone hydrobromide
Molecular Weight	277.66
Purity	>98% by HPLC
Targets	TP53
Solubility	DMSO (100 mM) or Ethanol (100 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack