

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 C₁₆H₁₈N₂OS . HBr

Chemical Name PFT-α, 2-(2-Imino-4,5,6,7-tetrahydrobenzothiazol-3-yl)-1-p-tolyloethanone 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