

Pifithrin- α , Cyclic, hydrobromide

Cat. No. CEI-0601

Lot. No. (See product label)

Introduction

Description A cyclic analog of the p53 inhibitor Pifithrin- α . Sensitizes wild type p53 tumor cells to antimicrotubule agent-induced apoptosis.

Synonyms QB102

Product Information

Appearance Off-white solid

CAS No. 511296-88-1

Molecular Formula C₁₆H₁₆N₂S . HBr

Chemical Name 5,6,7,8-Tetrahydro-2-(4-methylphenyl)-imidazo[2,1-b]benzothiazole hydrobromide

Molecular Weight 317.38

Purity >98% by HPLC

Targets TP53

Solubility DMSO (>80 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack