

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	C ₁₆ H ₁₆ N ₂ S . 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