Creative Enzymes®

Triciribine phosphate (NSC-280594)

Cat. No. CEI-0372

Lot. No. (See product label)

Introduction

Description	Triciribine (TCN, API-2) is a DNA synthesis inhibitor and also inhibits Akt and HIV-1 with IC50 of 130 nM and 20 nM, respectively.

Product Information

CAS No.	35943-35-2
Molecular Formula	C13H16N6O4
Chemical Name	6-Amino-4-methyl-8-(β-D-ribofuranosyl)-4H,8H-pyrrolo[4,3,2-de]pyrimido[4,5-c]pyridazine
Molecular Weight	320.3
Purity	>99%
Targets	DNA synthesis, Akt, HIV-1
Solubility	DMSO 64 mg/mL,Water

Storage and Shipping Information

Storage	2 years -20centigrade Powder