

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