

TIC10

Cat. No. CEI-0896

Lot. No. (See product label)

Introduction

Description

TIC10 inactivates Akt and ERK to induce TRAIL through Foxo3a, possesses superior drug properties: delivery across the blood-brain barrier, superior stability and improved pharmacokinetics.

Synonyms

TRAIL-inducing Compound 10

Product Information

CAS No.

41276-02-2

Molecular Formula

C₂₄H₂₆N₄O

Chemical Name

Imidazo[1,2-a]pyrido[4,3-d]pyrimidin-5(3H)-one, 2,6,7,8,9,10-hexahydro-10-[(2-methylphenyl)methyl]-7-(phenylmethyl)-

Molecular Weight

386.49

Targets

Akt, ERK

Solubility

DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage

2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.