Creative Enzymes®

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.