Creative Enzymes®

Birinapant (TL32711)

Cat. No. CEI-0866

Lot. No. (See product label)

Introduction

Description	Birinapant (TL32711) is a SMAC mimetic antagonist, mostly to cIAP1 with Kd of <1 nM, less potent to XIAP. Phase 1/2.

Product Information

CAS No.	1260251-31-7
Molecular Formula	C42H56F2N8O6
Chemical Name	Propanamide, N,N'-[(6,6'-difluoro[2,2'-bi-1H-indole]-3,3'-diyl)bis[methylene[(2R,4S)-4-hydroxy-2,1-pyrrolidinediyl][(1S)-1-ethyl-2-oxo-2,1-ethanediyl]]]bis[2-(methylamino)-, (2S,2'S)-
Molecular Weight	806.94
Targets	XIAP, cIAP1
IC50	45 nM (Kd); <1 nM (Kd)
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.