Creative Enzymes®

I-BET151

Cat. No. CEI-0410

Lot. No. (See product label)

Introduction

Description	A BET bromodomain inhibitor that interacts with BRD4 and BRD3 BET proteins and displaces them from chromatin; displays high efficacy against human and murine MLL-fusion leukemic cell lines, through the induction of early cell cycle arrest and apoptosis. The mode of action is, at least in part, due to suppressing the transcription of key genes (BCL2, C-MYC and CDK6) that are critical for MLL-fusion leukemia maintenance.
Synonyms	GSK1210151A

Product Information

Appearance	Yellow solid
CAS No.	1300031-49-5
Molecular Formula	C 23 H 21 N 5 O 3
Molecular Weight	434.27
Purity	>95% by HPLC
Targets	BRD4, BRD3
Solubility	DMSO

Storage and Shipping Information

Storage	+4 centigrade
Shipping Conditions	RT