

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 C₂₃ H₂₁ N₅ O₃

Molecular Weight 434.27

Purity >95% by HPLC

Targets BRD4, BRD3

Solubility DMSO

Storage and Shipping Information

Storage +4 centigrade

Shipping Conditions RT