Creative Enzymes®

AT101

Cat. No. CEI-0931

Lot. No. (See product label)

Introduction

Description	AT101, the R-(-) enantiomer of Gossypol acetic acid, binds with Bcl-2, Bcl-xL and Mcl-1 with Ki of 0.32 μM, 0.48 μM and 0.18 μM; does not inhibit BIR3 domain and BID. Phase 1/2.
Synonyms	R-(-)-gossypol acetic acid

Product Information

CAS No.	866541-93-7
Molecular Formula	C30H30O8.C2H4O2
Chemical Name	[2,2'-Binaphthalene]-8,8'-dicarboxaldehyde, 1,1',6,6',7,7'-hexahydroxy-3,3'-dimethyl-5,5'-bis(1-methylethyl)-, (2R)-, compd. with acetic acid (1:1)
Molecular Weight	578.61
Targets	Bcl-2
Solubility	DMSO 116 mg/mL; Water <1 mg/mL; Ethanol 89 mg/mL

Storage and Shipping Information

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