

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 K_i of 0.32 μ M, 0.48 μ M and 0.18 μ M; 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.