

## 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  $\mu\text{M}$ , 0.48  $\mu\text{M}$  and 0.18  $\mu\text{M}$ ; does not inhibit BIR3 domain and BID. Phase 1/2.

**Synonyms** R-(-)-gossypol acetic acid

### Product Information

**CAS No.** 866541-93-7

**Molecular Formula** C<sub>30</sub>H<sub>30</sub>O<sub>8</sub>.C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

**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.