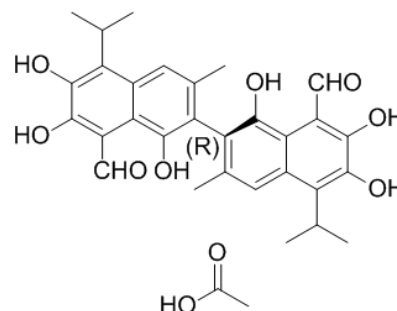


Product Name : AT-101
Cat. No. : PC-44439
CAS No. : 866541-93-7
Molecular Formula : C₃₂H₃₄O₁₀
Molecular Weight : 578.6064
Target : Bcl-2
Solubility : DMSO; Methanol: 7.75 mg/mL



Biological Activity

AT-101 ((R)-(-)-Gossypol acetic acid) is a natural phenol that permeates cells and acts as an inhibitor for several dehydrogenase enzymes such as lactate dehydrogenase, NAD-linked enzymes.

AT-101 a BH3 mimetic that binds and antagonizes anti-apoptotic effect of **Bcl-2** family proteins, inhibits tumor growth in Wus1-bearing mice.

References

Lin J, et al. *Oncol Rep.* 2013 Aug;30(2):731-8.

Cierszko A, et al. *Aquat Toxicol.* 2000,49(3):181-187.

Ferdeck PE, et al. *Cell Death Dis.* 2017 Mar 2;8(3):e2640.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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