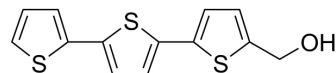


## α-Terthienylmethanol

Cat. No.:	HY-N2852
CAS No.:	13059-93-3
Molecular Formula:	C <sub>13</sub> H <sub>10</sub> OS <sub>3</sub>
Molecular Weight:	278.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

α-Terthienylmethanol is a terthiophene isolated from the n-hexane fraction of *E. prostrata*. α-Terthienylmethanol has potent cytotoxic activity against human endometrial cancer cells (Hec1A and Ishikawa) (IC<sub>50</sub> < 1 μM). α-Terthienylmethanol increases the intracellular level of ROS and decreases that of GSH<sup>[1]</sup>.

### REFERENCES

[1]. Jae-Seung Lee, et al. α-Terthienylmethanol, isolated from *Eclipta prostrata*, induces apoptosis by generating reactive oxygen species via NADPH oxidase in human endometrial cancer cells. *J Ethnopharmacol.* 2015, 169.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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