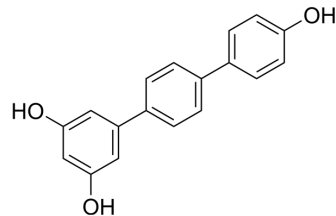


## [1,1':4',1''-Terphenyl]-3,4'',5-triol

Cat. No.:	HY-120654
CAS No.:	890854-82-7
Molecular Formula:	C <sub>18</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight:	278.3
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

[1,1':4',1''-Terphenyl]-3,4'',5-triol (compound 13g) is a terphenyl derivative that blocks the cell cycle in the G0-G1 phase and induces differentiation in leukemia cells. [1,1':4',1''-Terphenyl]-3,4'',5-triol shows a potent apoptotic effect<sup>[1]</sup>.

### REFERENCES

[1]. Marinella Roberti, et al. Identification of a terphenyl derivative that blocks the cell cycle in the G0-G1 phase and induces differentiation in leukemia cells. J Med Chem. 2006 May 18;49(10):3012-8.

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

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