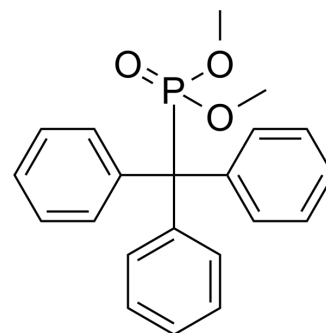


## TPMP-I-2

Cat. No.:	HY-114527
CAS No.:	102660-13-9
Molecular Formula:	C <sub>21</sub> H <sub>21</sub> O <sub>3</sub> P
Molecular Weight:	352.36
Target:	Stearoyl-CoA Desaturase (SCD); Apoptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

TPMP-I-2 is an anticancer agent that induces cancer cell lines Apoptosis and decreases protein levels of stearoyl-CoA desaturase. TPMP-I-2 prolongs the survival time of nude rats in a simulated micrometastatic cervical cancer model and reduces tumor growth in a breast cancer model in nude mice combined with immunotoxins<sup>[1]</sup>.

## REFERENCES

[1]. Risberg K, et al. Triphenylmethyl derivatives enhances the anticancer effect of immunotoxins. J Immunother. 2011 Jun;34(5):438-47.

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

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