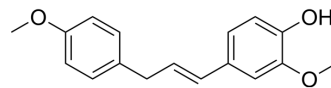


## MMPP

Cat. No.:	HY-119487
CAS No.:	1895957-18-2
Molecular Formula:	C <sub>17</sub> H <sub>18</sub> O <sub>3</sub>
Molecular Weight:	270.32
Target:	STAT
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	MMPP is an anti-inflammatory agent. MMPP prevents LPS-induced mortality by inhibiting the inflammatory response via STAT3 activity inhibition <sup>[1][2]</sup> .
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## REFERENCES

[1]. Son DJ, et, al. Novel synthetic (E)-2-methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) phenol inhibits arthritis by targeting signal transducer and activator of transcription 3. *Sci Rep.* 2016 Nov 15;6:36852.

[2]. Kim B, et, al. (E)-2-methoxy-4-(3-(4-methoxyphenyl)prop-1-en-1-yl)phenol alleviates inflammatory responses in LPS-induced mice liver sepsis through inhibition of STAT3 phosphorylation. *Int Immunopharmacol.* 2023 Dec;125(Pt A):111124.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA