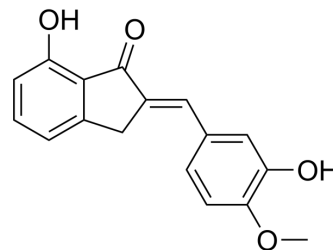


## TNF- $\alpha$ -IN-9

Cat. No.:	HY-153329
CAS No.:	2054199-25-4
Molecular Formula:	C <sub>17</sub> H <sub>14</sub> O <sub>4</sub>
Molecular Weight:	282.29
Target:	TNF Receptor
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

TNF- $\alpha$ -IN-9 (compound 48) is an analog of NDM-1 inhibitor-3 (HY-150758). TNF- $\alpha$ -IN-9 is a TNF- $\alpha$  inhibitor. TNF- $\alpha$ -IN-9 shows low inhibitory activity<sup>[1]</sup>.

### REFERENCES

[1]. Kadayat TM, et al. Discovery and structure-activity relationship studies of 2-benzylidene-2,3-dihydro-1H-inden-1-one and benzofuran-3(2H)-one derivatives as a novel class of potential therapeutics for inflammatory bowel disease. *Eur J Med Chem.* 2017 Sep 8;137:575-597.

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

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