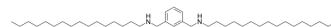


## CP-28888

Cat. No.:	HY-U00008
CAS No.:	69938-75-6
Molecular Formula:	C <sub>40</sub> H <sub>76</sub> N <sub>2</sub>
Molecular Weight:	585.04
Target:	IFNAR
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	CP-28888 is an interferon inducer, more potent in mice, but is less active in man and devoid of antirhinovirus effects.
In Vivo	CP-28,888-27 appears to be a more potent interferon inducer than CP-20,961 in experiments using comparable methods in animal systems. In CP-28,888-27 (25 mg/kg, i.p.)-treated mice, plasma interferon levels of CP-28,888-27 are 10-fold higher than CP-20,961 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## REFERENCES

[1]. Douglas RG Jr, et al. Lack of effect of an interferon inducer, N,N-dihexadecyl-m-xylylenediamine, on rhinovirus challenge in humans. *Antimicrob Agents Chemother.* 1979 Feb;15(2):269-72.

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

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