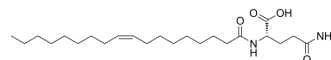


N-Oleoyl glutamine

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-139006 |
| CAS No.: | 247150-73-8 |
| Molecular Formula: | C ₂₃ H ₄₂ N ₂ O ₄ |
| Molecular Weight: | 410.59 |
| Target: | TRP Channel |
| Pathway: | Membrane Transporter/Ion Channel; Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | N-oleoyl-glutamine is a PM20D1-regulated N-acyl amino acids (NAAs). N-oleoyl-glutamine is a transient receptor potential (TRP) antagonist ^[1] . |
| IC ₅₀ & Target | IC50: TRPV1 |

REFERENCES

[1]. Jonathan Z Long, et al. Ablation of PM20D1 reveals N-acyl amino acid control of metabolism and nociception. Proc Natl Acad Sci U S A. 2018 Jul 17;115(29):E6937-E6945.

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

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