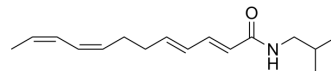


## Dodeca-2E,4E,8Z,10Z/E-N-tetraenoic acid isobutylamide

Cat. No.:	HY-W709856
CAS No.:	866602-52-0
Molecular Formula:	C <sub>16</sub> H <sub>25</sub> NO
Molecular Weight:	247.38
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dodeca-2E,4E,8Z,10Z/E-N-tetraenoic acid isobutylamide is a brain-penetrant substance and the main alkamide in Echinacea preparations, which might be used for research of common cold and various upper respiratory infections<sup>[1]</sup>.

### REFERENCES

[1]. Wölkart, K, et al. Bioavailability of dodeca-2E, 4E, 8E, 10E/Z-tetraenoic acid isobutylamides after oral administration in rats and distribution in various tissues. BMC Pharmacol 9 (Suppl 2), A35 (2009).

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

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