

Product Data Sheet

N-(3-Hydroxyphenyl)-arachidonoyl amide

Cat. No.: HY-W337358

CAS No.: 183718-75-4Molecular Formula: $C_{26}H_{37}NO_{2}$ Molecular Weight: 395.58Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $N-(3-Hydroxyphenyl)-arachidonoyl\ amide\ (Compound\ 23)\ is\ an\ anandamide\ transport\ inhibitor\ with\ an\ IC_{50}\ of\ 21.3\ \mu M^{[1]}.$

REFERENCES

[1]. Piomelli D, et al. Structural determinants for recognition and translocation by the anandamide transporter. Proc Natl Acad Sci U S A. 1999 May 11;96(10):5802-7.

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

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