

Product Data Sheet

Inhibitors

Screening Libraries

Methyl arachidonate

Cat. No.: HY-W011297 CAS No.: 2566-89-4 Molecular Formula: $C_{21}H_{34}O_{2}$ Molecular Weight: 318.49

Target: Others
Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

Methyl arachidonate (Arachidonic acid methyl ester) is a fatty acid methyl ester resulting from the formal condensation of the carboxy group of arachidonic acid with methanol. Methyl arachidonate has activity of human blood serum metabolite^[1].

REFERENCES

[1]. White, Mary F, et al. The application of the polybromide yield in the estimation of methyl arachidonate in the methyl ester mixtures. Journal of the American Oil Chemists' Society. Volume: 26. Pages: 85-90. Journal.1949.

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