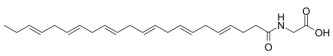
Docosahexaenoyl glycine

Cat. No.:	HY-121520
CAS No.:	132850-40-9
Molecular Formula:	$C_{24}H_{35}NO_3$
Molecular Weight:	385.54
Target:	Endogenous Metabolite; Potassium Channel
Pathway:	Metabolic Enzyme/Protease; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Docosahexaenoyl glycine is a PUFA analogue. Docosahexaenoyl glycine has activating effects on IKs?channels?and restore the function of IKs?channels with LQT1 mutation[1].
IC_{50} & Target	IC50: IKs?Channel[1]

REFERENCES

[1]. Mark A Skarsfeldt, et al. Polyunsaturated fatty acid-derived IKs channel activators shorten the QT interval ex-vivo and in-vivo. Acta Physiol (Oxf). 2020 Aug;229(4):e13471.

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