

Product Name	: Docosahexaenoic Acid
Synonyms	: DHA; Cervonic Acid
Cat No.	: M20125
CAS Number	: 6217-54-5
Molecular Formula	: C ₂₂ H ₃₂ O ₂
Formula Weight	: 328.49
Chemical Name	: —
Description	: Docosahexaenoic Acid (DHA) is an essential fatty acid and an omega-3 fatty acid abundant in brain and retina.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 100 mg/mL (304.42 mM); Water: 5 mg/mL (15.22 mM)
SMILES	: <chem>CCCCCCCC=CCCCCCCC=CCCCCCCC(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

I. Zapata-Gonzalez F et al. Human dendritic cell activities are modulated by the omega-3 fatty acid docosahexaenoic acid mainly through PPAR(γ):RXR heterodimers: comparison with other polyunsaturated fatty acids. J Leukoc Biol. 2008 Oct;84(4):1172-82.