

Oleic Acid – Olive Source - Vegetal

Oleic acid, the main monounsaturated fatty acid of olive oil, suppresses Her-2/*neu* (*erbB-2*) expression and synergistically enhances the growth inhibitory effects of trastuzumab (Herceptin™) in breast cancer cells with Her-2/*neu* oncogene amplification. Oleic acid makes up 55-80% of olive oil, though there may be only 0.5-2.5% or so as actual free acid, and 15-20% of grape seed oil and Sea Buckthorn oil.



Plant oleic acid is a light yellow transparent oily liquid.

Oleic Acid, a skin-cell generator, reduces redness and irritation, as well as repairing damaged skin.

Dr. Perricone writes:

"If you think of the cell plasma membrane as the door to the cell, then consider oleic acid as the key to that door.

Oleic Acid is a member of the omega-9 family. In addition to enhancing the absorption of essential fatty acids, oleic acid can be incorporated into the cell plasma membrane to help maintain fluidity. Oleic acid helps to keep the membrane fluid, soft, and stable. It can make the difference between a complexion that resembles a piece of old shoe leather and one that looks and feels like a rose petal. In my search for powerful membrane stabilizers, oleic acid, as found in extra virgin olive oil, (emu oil, camellia oil – all of the finest oils) - deserves a place at the top of the list."