Creative Enzymes®

Oleoylethanolamide

Cat. No. EXTZ-755

Lot. No. (See product label)

Introduction

Description	Oleoylethanolamide (OEA) is a naturally occurring fatty acid ethanolamide compound formed by the condensation of oleic acid and ethanolamine via an amide bond. Physiologically, as an endogenous lipid signaling molecule, OEA participates in the regulation of appetite, lipid metabolism and energy homeostasis in the body, thus holding significant value in metabolism-related research fields. In the fields of materials and chemical engineering, it can serve as a non-ionic surfactant. Relying on its amphipathic structure, OEA enables the surface modification of nanoparticles and enhances particle dispersibility. Additionally, OEA can be used as a functional ingredient in the research and development of relevant products such as food and health supplements.
Applications	Dietary Supplement Weight Loss

Product Information

Form	Powder
CAS No.	111-58-0
Molecular Formula	C20H39NO2
Molecular Weight	325.5
Purity	85%