

# New Active Ingredient for a Plumping Effect

## 全新活性成分，带来丰盈效果

- Differentiation of fibroblasts into lipofibroblasts  
成纤维细胞分化为脂成纤维细胞
- Plumping and smoothing effect  
丰盈丝滑效果

LIP-01 innovative glycoside  
创新糖苷



### Effect of compound LIP-01 on gene expression on normal human dermal fibroblasts

### 化合物LIP-01对正常人体真皮成纤维细胞基因表达的影响



LIP-01 induced the activation of the signalling pathway of lipid synthesis at a transcriptional level positioning this ingredient as an active for a plumping effect on the face or lips

LIP-01在转录水平上诱导了脂质合成的信号传导途径的活化，将这种成分定位为对脸部或嘴唇具有丰盈效果的活性成分

Diagram of the set of genes involved in the modulation of lipid synthesis in fibroblasts stimulated by LIP-01 (10 mg/ml)

由LIP-01（10毫克/毫升）刺激的成纤维细胞脂质合成调节中涉及的基因组示意图

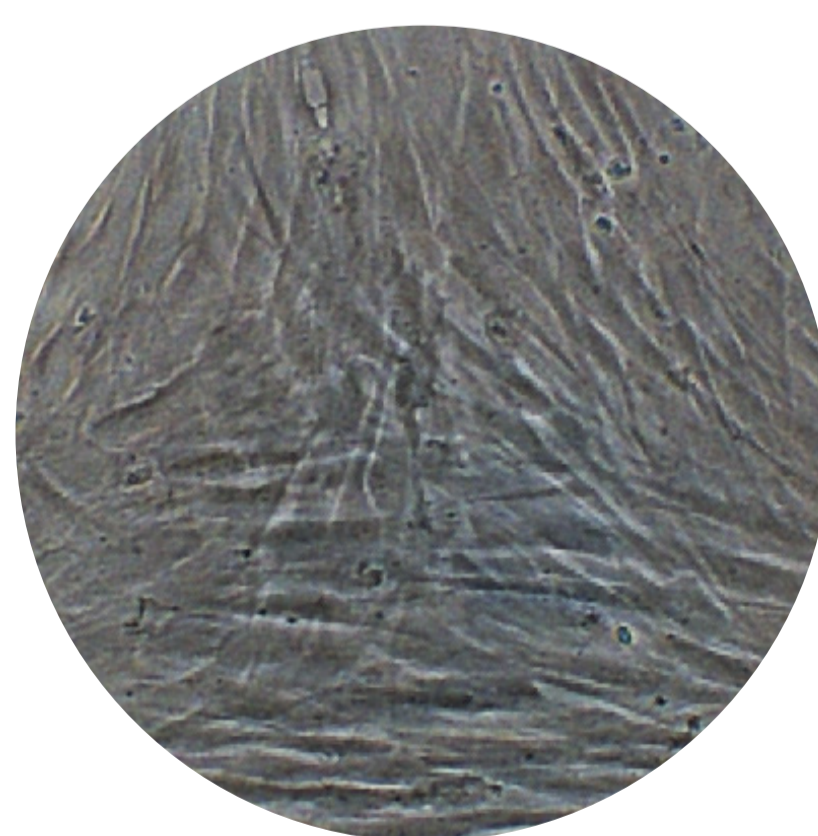
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### Effects of compound LIP-01 on normal human dermal fibroblasts

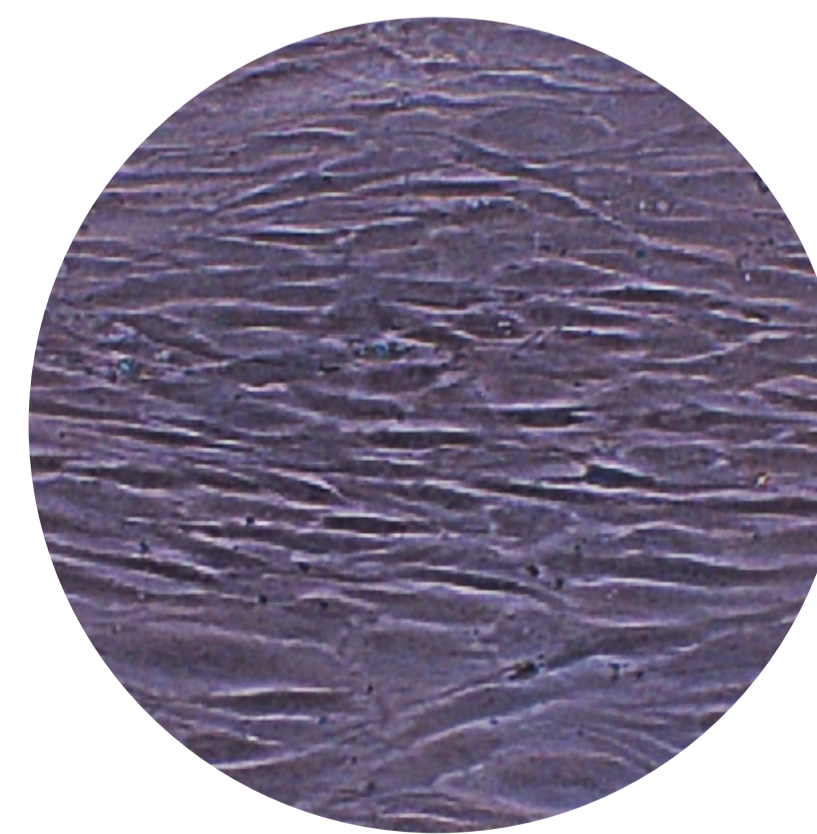
### 化合物LIP-01对正常人体真皮成纤维细胞的影响

LIP-01 induced formation of lipid vesicles in fibroblasts

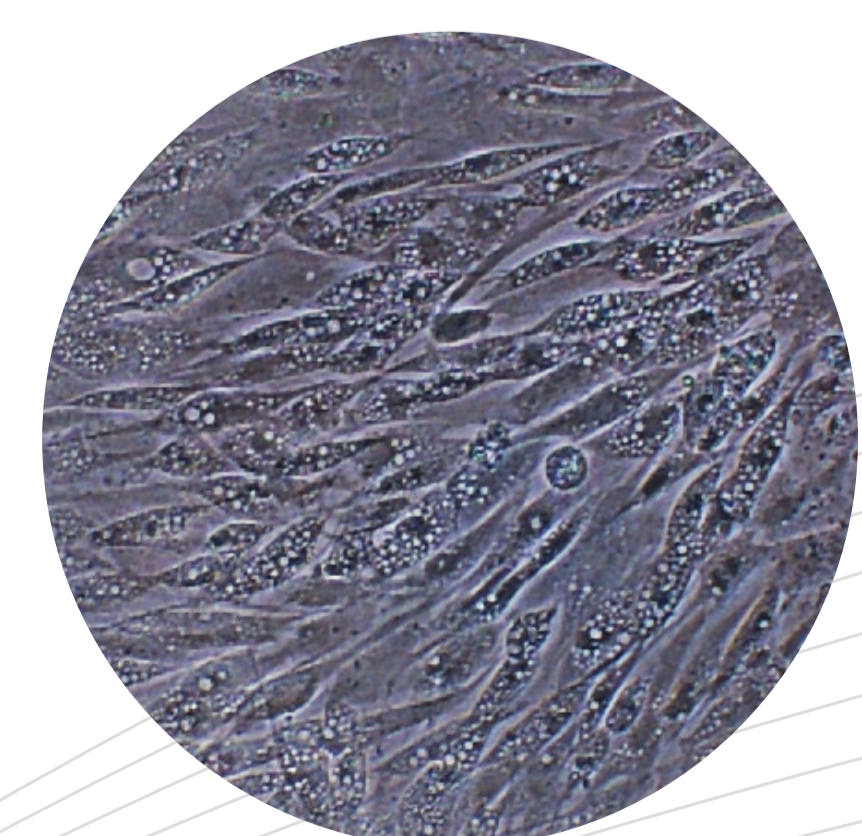
LIP-01诱导成纤维细胞中脂质囊泡的形成



Untreated  
未治疗



LIP-01 at 10 mg/ml  
10毫克/毫升水平的LIP-01



LIP-01 at 20 mg/ml  
Presence of lipid vesicles  
20毫克/毫升水平的存在脂质囊泡



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