

Fatostatin

Cat. No. CEI-0669

Lot. No. (See product label)

Introduction

Description Cell-permeable. Blocks adipogenesis by inhibiting the activation of SREBPs (Sterol Regulatory Binding Proteins). Inhibits the ER-Golgi translocation of SREBPs via binding to their escort protein (SCAP). Prevents increases in body weight, blood glucose and hepatic fat accumulation in obese ob/ob mice.

Product Information

Appearance White to off-white solid

CAS No. 298197-04-3

Molecular Formula C 18 H 18 N 2 S

Chemical Name 2-(2-propylpyridin-4-yl)-4-(p-tolyl)thiazole

Molecular Weight 421.3

Purity >98% by HPLC

Targets SREBP

Solubility DMSO (200 mg/ml) or EtOH (10 mg/ml with warming)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack