

AMPK activator 17

Chemical Properties

CAS No. :

Formula: C₁₉H₁₅ClN₄O₄S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AMPK activator17 (Compound 10g) is an orally bioavailable AMPK activator. It significantly inhibits lipogenesis (IC ₅₀ : 3.4 μM) and improves dyslipidemia. By activating the AMPK pathway, AMPK activator17 suppresses early adipocyte differentiation (mitotic clonal expansion) and enhances mitochondrial function and fatty acid oxidation in mature adipocytes. It improves dyslipidemia through promoting cholesterol reverse transport. AMPK activator17 is applicable in research on obesity and associated metabolic disorders, such as type 2 diabetes and cardiovascular diseases.
Targets(IC ₅₀)	AMPK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481