

Product Name : CP 640186

Synonyms : —

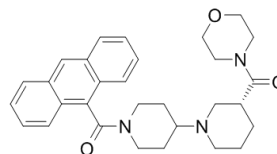
Cat No. : M15192

CAS Number : 591778-68-6

Molecular Formula : C₃₀H₃₅N₃O₃

Formula Weight : 485.62

Chemical Name : —



Description : CP-640186 is an isozyme-nonspecific Acetyl-CoA carboxylase (ACCase) inhibitor with IC₅₀s of 53 nM and 61 nM for rat liver ACC1 and rat skeletal muscle ACC2 respectively; with improved metabolic stability vs CP-610431.

Pathway : Metabolic Enzyme/Protease

Target : ACC

Receptor : ACC

Solubility : DMSO: 10 mM

SMILES : C1C[C@H](CN(C1)C2CCN(CC2)C(=O)C3=C4C=CC=CC4=CC5=CC=CC=C53)C(=O)N6CCOCC6

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Harwood HJ Jr, et al. J Biol Chem. 2003 Sep 26;278(39):37099-11