

Product Name : 2,6,4-Trihydroxy-4-methoxybenzophenone

Synonyms :

Cat No. : M31575

CAS Number : 55051-85-9

Molecular Formula : C₁₄H₁₂O₅

Formula Weight : 260.2

Chemical Name :

Description : 2,6,4'-Trihydroxy-4-methoxybenzophenone shows weak inhibitory activity of testosterone 5 α -reductase, it also shows significant inhibition of pancreatic lipase activity. 2,6,4'-Trihydroxy-4-methoxybenzophenone has neurotrophic activity, it induced neurite outgrowth in PC-12 cells at concentration of 50 microg/ml. 2,6,4a?2-Trihydroxy-4-methoxybenzophenone exhibits low cytotoxic effect against HeLa and 3T3 cell lines with IC₅₀ values of 132 ug/ml and 158 ug/ml, respectively. It also shows antioxidant activity on DPPH with IC₅₀ of 10.57 ug/mL.

Pathway : Others

Target : Other Targets

Receptor : —

Solubility : —

SMILES : —

Storage : (-20°C)

Stability : ≥ 2 years

Reference :