

Xanthohumol

Cat. No. CEI-1050

Lot. No. (See product label)

Introduction

Description Autophagy inhibitor

Product Information

Source Synthetic

Appearance Powder

CAS No. 6754-58-1

Molecular Formula C₂₁H₂₂O₅

Chemical Name (2E)-1-[2,4-Dihydroxy-6-methoxy-3-(α -3-methyl-2-buten-1-yl)phenyl]-3-(4-hydroxyphenyl)- α -2-propen-1-one

Molecular Weight 354.4

Purity >98% (TLC); NMR (Conforms)

Targets Autophagy

Solubility May be dissolved in DMSO (35mg/ml) or Ethanol (35mg/ml).

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Blue Ice or 4 centigrade