

Product Datasheet

Xanthohumol (orb1713891)

Description	Autophagy inhibitor
Form/Appearance	Yellow solid
Storage	-20°C
Note	For research use only
Formula	$C_{21}H_{22}O_5$
Purity	≥98% (TLC); NMR (Conforms)
Source	Synthetic
MW	354.4
CAS Number	6754-58-1
Solubility (25°C)	May be dissolved in DMSO (35 mg/ml) or Ethanol (35 mg/ml)
Hazard Information	Classification: Toxic Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection Hazard Phrases: H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life. Precautionary Phrases: P273 Avoid release to the environment. P280 Wear protective gloves.
Expiration Date	12 months from date of receipt.