

Product Datasheet

Xanthohumol orb609676

Description	Xanthohumol
Hazard Information	UN Number: UN number: 3077 Class: 9 Packing Group: III Proper shipping name: Environmentally hazardous substance, solid, n.o.s. (Xanthohumol)
Storage	Storage Temp: 4°C
Note	For research use only.
Purity	≥98%
Formula	C ₂₁ H ₂₂ O ₅
MW	354.4
CAS Number	6754-58-1
SMILES	<chem>C/C=C/c1ccc(cc1)O(=O)c1c(c(c(cc1OC)O)C/C=C(\C)C)O</chem>
Chemical Name	(E)-1-[2,4-dihydroxy-6-methoxy-3-(3-methylbut-2-en-yl)phenyl]-3-(4-hydroxyphenyl)prop-2-en-1-one
Solubility (25°C)	The solubility of xanthohumol in ethanol and DMF is approximately 3 mg/ml and approximately 2.5 mg/ml in DMSO. Xanthohumol is sparingly soluble in aqueous buffers.
Expiration Date	12 months from date of receipt.