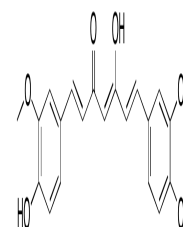


Product Datasheet

Curcumin (orb322307)

Description	Curcumin
Storage	Storage Temp: Ambient
Note	For research use only
Formula	C ₂₁ H ₂₀ O ₆
Purity	≥97% curcuminoid content
MW	368.38
CAS Number	458-37-7
SMILES	<chem>COC1=C(C=CC(=C1)C=CC(=O)CC(=O)C=CC2=CC(=C(C=C2)O)OC)O</chem>
Solubility (25°C)	Insoluble in water. Soluble in ethanol (10 mg/mL), DMSO (74 mg/mL), chloroform, acetone, DMF. Soluble in 0.1 M NaOH to 3 mg/mL-do not store more than 12 hours.
Hazard Information	Chemical Hazard Code: Xi. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical
structure of
Curcumin