

Product Name	: Blumeatin
Synonyms	: —
Cat No.	: M23347
CAS Number	: 118024-26-3
Molecular Formula	: C ₁₆ H ₁₄ O ₆
Formula Weight	: 302.3
Chemical Name	: —
Description	: Blumeatin has antioxidant properties, free radical scavenging activity, and has xanthine oxidase (XO) inhibitory activity.
Pathway	: Immunology/Inflammation
Target	: ROS
Receptor	: XO
Solubility	: DMSO:250 mg/mL (827.05 mM; Need ultrasonic)
SMILES	: <chem>O=C1C[C@@H](C2=CC(O)=CC(O)=C2)OC3=CC(OC)=CC(O)=C13</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Free radical-scavenging activity of organic extracts and of pure flavonoids of Blumea balsamifera DC leaves.Food Chem., 2004, 88(2):243-52.