Evoxanthine

Synonyms: NSC 407812

Specifications

- CAS #: 477-82-7
- Molecular Formula: C_{16}H_{13}NO_{4}
- Molecular Weight: 283.3
- Source: *Evodia alata*
- Appearance: Yellow solid
- Purity: >95% by HPLC
- Long Term Storage: -20°C
- Solubility: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Evoxanthine is a furoacridone alkaloid isolated from *Evodia xanthoxyloides* by Hughes and Neill, University of Sydney, Australia in 1949. Evoxanthine is active against Gram-positive and Gram-negative bacteria, including *E. coli*, *B. subtilis* and *M. luteus*, however its bioassay profile has not been extensively investigated.

References