Isokotanin B

Specifications

- **CAS #**: 154160-09-5
- **Molecular Formula**: C_{23}H_{20}O_{8}
- **Molecular Weight**: 424.4
- **Source**: Aspergillus sp.
- **Appearance**: Light yellow solid
- **Purity**: >95% by HPLC
- **Long Term Storage**: -20°C
- **Solubility**: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Isokotanin B is a biscoumarin isolated from Aspergillus alliaceus by researchers at Iowa University and the USDA in 1994. Isokotanin B is a highly characteristic chemotaxonomic marker for species belonging to the A. alliaceus and related clades. Other than weak insecticidal activity, the bioprofile of isokotanin has not been extensively investigated.

References