Deacetylravidomycin

**Specifications**

- **CAS #**: 88580-27-2
- **Molecular Formula**: C\textsubscript{29}H\textsubscript{31}NO\textsubscript{8}
- **Molecular Weight**: 521.6
- **Source**: *Streptomyces* sp.
- **Appearance**: Yellow Solid
- **Purity**: >95% by HPLC
- **Long Term Storage**: -20°C
- **Solubility**: Soluble in DMF or DMSO. Moderately soluble in methanol or ethanol. Poor water solubility.

**Application Notes**

Deacetylravidomycin is the more active and stable analogue of the ravidomycin complex produced by *Streptomyces ravidus*. The metabolite shows potent, light-dependent antitumour activity. Deacetylravidomycin, like the related gilvocarcins and chrysomycins, is thought to act as a topoisomerase II inhibitor.

**References**