

**Product Name:** Epicoccamide

**Product Number:** E077

**CAS Number:** 606139-26-8

**Molecular Formula:**  $C_{29}H_{51}NO_9$

**Molecular Weight:** 557.7

**Description:** Epicoccamide is an ornate linear fatty acid with an acyl tetronic acid terminus and glycosidic alkyl terminus, originally isolated from *Epicoccum purpurascens* in 2003. Although not extensively profiled, epicoccamide is non-cytotoxic, unlike the weak activity shown by related analogues, epicoccamides B, C and D.

Epicoccamide is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

**References:** Epicoccamide, a novel secondary metabolite from a jellyfish-derived culture of *Epicoccum purpurascens*. Wright A.D. et al. *Org. Biomol. Chem.* 2003, 1, 507.

Epicoccamides B-D, glycosylated tetramic acid derivatives from an *Epicoccum* sp. associated with the tree fungus *Pholiota squarrosa*. Wangun H.V. *J. Nat. Prod.* 2007, 70, 1800.