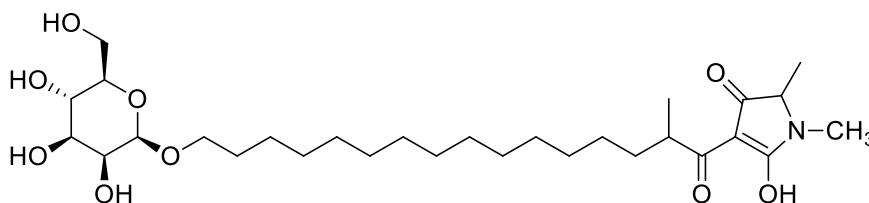


Epicoccamide

Code No.: **BIA-E1427**

Pack sizes: **1 mg, 5 mg**



Synonyms :

Specifications

CAS #	: 606139-26-8
Molecular Formula	: $C_{29}H_{51}NO_9$
Molecular Weight	: 557.7
Source	: <i>Epicoccum</i> sp.
Appearance	: Clear to light tan residue
Purity	: >90% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.

Application Notes

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.

References

1. Epicoccamide, a novel secondary metabolite from a jellyfish-derived culture of *Epicoccum purpurascens*. Wright A.D. et al., *Org. Biomol. Chem.* 2003, 1, 507.
2. 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.