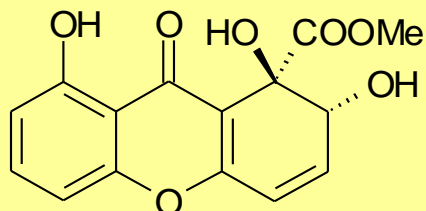


Structure**Origin:** Fungi genus (unknown)**CAS Registry Number:** 917091-74-8**Appearance:** yellow solid**Molecular Formula/ Weight:** C₁₅H₁₂O₇=304.26**Purity:** >95.0% by HPLC**Solubility:** Sol. in 1mg/ml ethanol, methanol, DMSO**Background Information:**

Globosuxanthone A, dihydroxanthone, is isolated from *Chaetomium globosum*. It shows activity against several human solid tumor cell lines, NCI-H460, MCF-7, SF-268, PC-3, PC-3M, LNCaP, and DU-145.

Handling and Storage:

Store at -20°C.

References:

1. Bioorg Med Chem. 2006 Dec 1;14(23):7917-23. Epub 2006 Aug 10.
2. Mar Drugs. 2012 Dec;10(12):2691-2697.
3. Wei Sheng Wu Xue Bao. 2016 Dec 4;56(12):1869-75.

Manufactured with Courtesy strain from The Kitasato Institute.