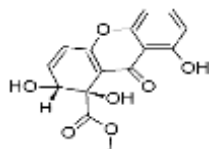


PRODUCT: Globosuxanthone A

ALTERNATE NAMES: 1R*,2R*,8-trihydroxanthone-1-carboxylic acid methyl ester;
Rel-methyl (1R,2R)-1,2,8-trihydroxy-9-oxo-2,9-dihydro-1H-xanthene-1-carboxylate

CATALOG NUMBER: B2130-500, 1000

AMOUNT: 500 µg, 1 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₅H₁₂O₇

MOLECULAR WEIGHT: 304.26

CAS NUMBER: 917091-74-8

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (1 mg/ml) or EtOH (1 mg/ml)

PURITY: ≥95% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

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

REFERENCE: Wijeratne, E.M., *et al.* (2006). *Bioorg. Med. Chem. Lett.* **14**, 7917-7923.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Betulinic Acid (**Cat. No. 1552-25**)
 Bexarotene (**Cat. No. 1575-5, 50**)
 Camptothecin (**Cat. No. 1039-1, 50MG, 500MG**)
 10-Hydroxycamptothecin (**Cat. No. B1995-50, 250**)
 Capecitabine (Cat. No. 1741-100, 1000)
 Carboplatin (**Cat. No. 1553-100**)
 Cisplatin (**Cat. No. 1550-100,1000**)
 Colchicine (**Cat. No. 1519-1000**)
 Daunorubicin.HCl (**1524-10,50,500**)
 Docetaxel (**Cat. No. 2232-10, 50**)
 Doxorubicin HCl (**Cat. No. 1527-5**)
 (-)-Epigallocatechin gallate (**Cat. No. 1841-50**)
 Epothilone B (**Cat. No. 2012-1, 5**)
 Fludarabine Phosphate (**Cat. No. 1763-10, 50**)
 Gemcitabine Hydrochloride (**Cat. No. 1759-25, 100**)
 Genistein (**Cat. No. 1533-10**)
 Lasalocid Sodium (**Cat. No. B1587-5,25**)
 Ilimaquinone (**Cat. No. 2038-100**)
 Nedaplatin (**Cat. No. 1576-5**)
 Nimustine hydrochloride (**Cat. No. B2069-10, 50**)
 Nocodazole (**Cat. No. 2185-10, 50**)
 Oxaliplatin (**Cat. No. 1577-25**)
 Piperlongumine (**Cat. No. 1919-10, 50**)
 Paclitaxel (**Cat. No. 1567-25**)
 Solamargine (**Cat. No. B1586-5,25**)
 Tamoxifen Citrate (**Cat. No. 1551-1000**)
 Vinorelbine Tartrate (**Cat. No. 1957-5, 25**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**