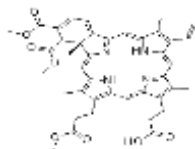


**PRODUCT: Verteporfin**

**ALTERNATE NAME:** 4*R*,4*aS*)-18-Ethenyl-4,4*a*-dihydro-3,4-bis(methoxycarbonyl)-4*a*,8,14,19-tetramethyl-24*H*,26*H*-benzo[*b*]porphine-9,13-dipropanoic acid monomethyl ester; BPD-MA

**CATALOG #:** B1583-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>41</sub>H<sub>42</sub>N<sub>4</sub>O<sub>8</sub>

**MOLECULAR WEIGHT:** 718.79

**CAS NUMBER:** 129497-78-5

**APPEARANCE:** Black solid

**SOLUBILITY:** DMSO (>10 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** Verteporfin is a photosensitizer used during photodynamic therapy to eliminate abnormal blood vessels in the eye that are associated with conditions such as macular degeneration. More recently, Verteporfin has been identified as an inhibitor of YAP-TEAD interaction. Also suppresses cancer stem cell properties *in vitro*.

**REFERENCES:** Dasari, V.R., *et al.* (2017). Oncotarget Feb 22. doi: 10.18632/oncotarget.15614. [Epub ahead of print]

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

**RELATED PRODUCTS:**

A37 (**B1577**)

BRD7116 (**B1578**)

Galieallactone (**Cat. No. 2623-100, 500**)

ITE (**B1579**)

ML243 (**Cat. No. 2515-5,25**)

Cancer Cell Stemness Inhibitor, BBI608 (**Cat. No. 2476-5,25**)

SC-26196 (**B1580**)

Thioridazine Hydrochloride (**B1581**)

TY-52156 (**B1582**)

Verteporfin (**B1583**)

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