

Product Data Sheet

Product Name: VWN38241

Cat. No.: GB62327

Chemical Properties

Cas. No. 94238-24-1

SMILES COC(CCC1=C(C(/C=C2C(C=C)=C(/C(N/2)=C/C3=N/C(C4(C(C(OC)=O)=C(CC=C43)C(OC)=O)C)=C\C5=C6C)C)=N/C1=C\C(N5)=C6CCC(OC)=O)C)=O

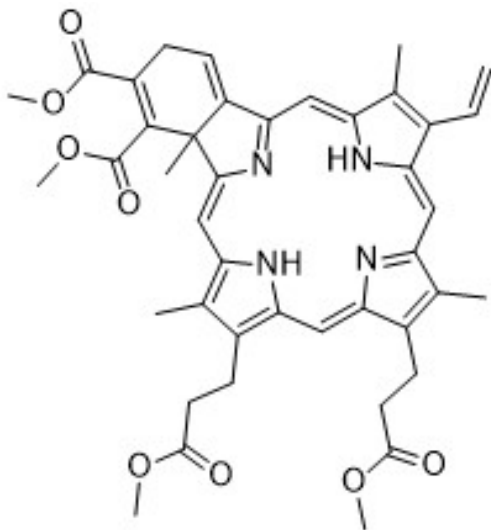
Formula C₄₂H₄₄N₄O₈ M.Wt 732.83

Solubility Soluble in DMSO, not in water Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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VWN38241, also known as BPD-A-1,4-diene, and benzoporphyrin derivative Ring A -1,4-diene, is an important precursor for making PDT drug verteporfin. Verteporfin (trade name Visudyne), a benzoporphyrin derivative, is a medication used as a photosensitizer for photodynamic therapy to eliminate the abnormal blood vessels in the eye associated with conditions such as the wet form of macular degeneration. This product has no formal name at the moment.

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