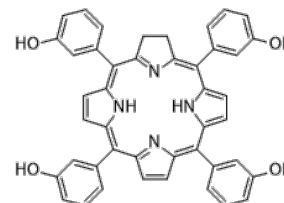


**Product Name** : Temoporfin  
**Cat. No.** : PC-23174  
**CAS No.** : 122341-38-2  
**Molecular Formula** : C<sub>44</sub>H<sub>32</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 680.76  
**Target** : Filovirus  
**Solubility** : 10 mM in DMSO



## Biological Activity

Temoporfin (m-THPC) is a reduced porphyrin and potent second-generation photosensitizer, also is a potent flavivirus NS2B-NS3 interaction inhibitor with broad-spectrum antiviral activity.

## References

Li, Z, et al. Cell Res. 2017, 27, 1046–1064.

Lorenzo Cavina, et al. Molecules. 2024 Aug 27;29(17):4047.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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