## **Product** Data Sheet

## Tetra(p-bromophenyl)porphyrin

Cat. No.: HY-W035138 CAS No.: 29162-73-0 Molecular Formula:  $C_{44}H_{26}Br_4N_4$  Molecular Weight: 930.32

Target: Fluorescent Dye

Pathway: Others

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under

nitrogen)

## **BIOLOGICAL ACTIVITY**

Description

Tetra(p-bromophenyl)porphyrin (compound 5c) is a fluorescent dye. Tetra(p-bromophenyl)porphyrin can be used for the synthesis of perfuoroalkyl-substituted tetrakisphenylporphyrins<sup>[1]</sup>.

## **REFERENCES**

[1]. Wei-Yuan Huang, et al. The synthesis of perfuoroalkyl-substituted tetrakisphenylporphyrins. Chinese Journal of Chemistry, 1992, 10(2): 175-179.

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

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