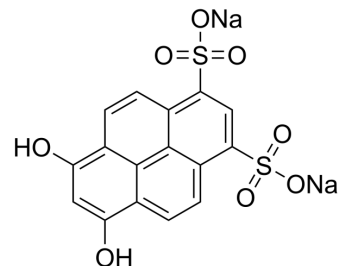


DHPDS disodium salt

Cat. No.:	HY-D0075
CAS No.:	61255-63-8
Molecular Formula:	C ₁₆ H ₈ Na ₂ O ₈ S ₂
Molecular Weight:	438.34
Target:	Fluorescent Dye
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

DHPDS disodium salt is a pH-sensitive fluorescent dye. DHPDS disodium salt is used to measure intracellular pH (pHi) from the surface fluorescence of the isolated perfused rat liver^[1].

REFERENCES

[1]. Felberbauer FX, et al. Fiber-optic measurement of intracellular pH in intact rat liver using pH-sensitive dyes. Pflugers Arch. 1991;419(2):215-217.

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

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