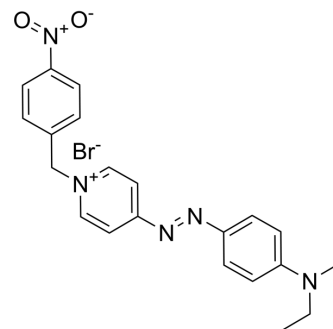


4-(4-Diethylaminophenylazo)-1-(4-nitrobenzyl)pyridinium bromide

Cat. No.:	HY-W411837
CAS No.:	75902-86-2
Molecular Formula:	C ₂₂ H ₂₄ BrN ₅ O ₂
Molecular Weight:	470.36
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4-(4-Diethylaminophenylazo)-1-(4-nitrobenzyl)pyridinium bromide is a very stable compound that can be used in the determination of anionic surfactants^{[1][2]}.

REFERENCES

[1]. Higuchi K, et al. Spectrophotometric determination of anionic surfactants in river waters using 1-(4-nitrobenzyl)-4-(4-diethylaminophenylazo)-pyridinium bromide. *Analyst*, 1980, 105(1253): 768-773.

[2]. Motomizu S, et al. Solvent extraction-spectrophotometric determination of anionic surfactants with ethyl violet. *Analytical Chemistry*, 1982, 54(3): 392-397.

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

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