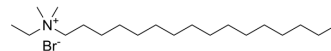


Ethylhexadecyldimethylammonium bromide

Cat. No.:	HY-W099576
CAS No.:	124-03-8
Molecular Formula:	C ₂₀ H ₄₄ BrN
Molecular Weight:	378.47
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ethylhexadecyldimethylammonium (EHDA) bromide, a surfactant, has been used in a number of adsorptive separational methods, such as the removal of nickel, zinc and chromium ions. Ethylhexadecyldimethylammonium (EHDA) bromide also can be used to prepare dye of staining intracellular ions^{[1][2]}.

REFERENCES

- [1]. Kahu SS, et al. Two fold modified chitosan for enhanced adsorption of hexavalent chromium from simulated wastewater and industrial effluents. Carbohydr Polym. 2016 Aug 1;146:264-73.
- [2]. Kalinich JF, McClain DE. Staining of intracellular deposits of uranium in cultured murine macrophages. Biotech Histochem. 2001 Sep-Nov;76(5-6):247-52.

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

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