

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

Lauryl hydroxysultaine

 Cat. No.:
 HY-W683499

 CAS No.:
 13197-76-7

 Molecular Formula:
 C₁₇H₃₇NO₄S

Molecular Weight: 351.54

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N⁺ OH O

BIOLOGICAL ACTIVITY

Description

Lauryl hydroxysultaine (LHSB), a surfactant, is comprised of a core Sultaine structure with a sulphopropyl quaternary ammonium salt, an alkyl group and a hydroxyl group $^{[1]}$.

REFERENCES

[1]. Kelly Yorke, et al. High-performance sulphate-free cleansers: Surface activity, foaming and rheology. Int J Cosmet Sci. 2021 Dec;43(6):636-652.

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