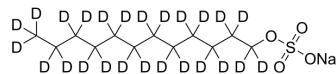


Sodium-dodecyl sulfate-d₂₅

| | |
|--------------------|---|
| Cat. No.: | HY-Y0316S |
| CAS No.: | 110863-24-6 |
| Molecular Formula: | C ₁₂ D ₂₅ NaO ₄ S |
| Molecular Weight: | 313.53 |
| Target: | Isotope-Labeled Compounds |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|--------------------|---|
| Description | Sodium-dodecyl sulfate-d ₂₅ is a deuterium labeled Sodium dodecyl sulfate. Sodium dodecyl sulfate is the most widely used of the anionic alkyl sulfate surfactants[1]. |
| In Vitro | Sodium dodecyl sulfate is the most widely used of the anionic alkyl sulfate surfactants. Its surface-active properties make it important in hundreds of household and industrial cleaners, personal care products, and cosmetics. It is also used in several types of industrial manufacturing processes, as a delivery aid in pharmaceuticals, and in biochemical research involving electrophoresis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Singer MM, et al. Fate and effects of the surfactant sodium dodecyl sulfate. Rev Environ Contam Toxicol. 1993;133:95-149.

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

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