

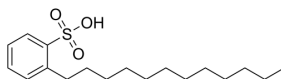
Dodecylbenzenesulfonic acid

Cat. No.: HY-W250144
CAS No.: 27176-87-0
Batch No.: 250711
Chemical Name: Benzenesulfonic acid, dodecyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{30}O_3S$
Molecular Weight: 326.49
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Assay (Titration): 83.4%
Conclusion: The product has been tested and complies with the given specifications.

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

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