

Product Data Sheet

Product Name: ALS-I
Cat. No.: GC71567

Chemical Properties

Cas. No. 308818-13-5

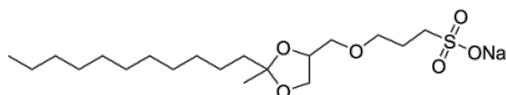
Formula $C_{19}H_{37}NaO_6S$ M.Wt 416.55

Solubility H_2O : 125 mg/mL (300.08 mM; Need ultrasonic) Storage 4°C, sealed storage, away from moisture and light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

ALS-I, an acid-Liable surfactant, is adopted for in-solution enzymatic digestions, can help to solubilize hydrophobic proteins. ALS-I is significantly enhanced peptide recovery for mass spectrometry (MS) mapping in the study of the proteomes of regenerating rat retina and mouse brain.

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

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the proteomes of regenerating rat retina and mouse brain^{[1][2]}.

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