
Product Data Sheet

Product Name: BES
Cat. No.: GC67469

Chemical Properties

Cas. No. 10191-18-1

Formula $C_6H_{15}NO_5S$

M.Wt 213.25

Solubility DMSO : 25 mg/mL (117.23 mM; Need ultrasonic)

Storage 4°C, protect from 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

BES is a secondary standard biochemical buffer with effective pH range of 6.4 to 7.8 (pKa: 7.15 at 20). BES is used in the diagnostic testing area.

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

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