
Product Data Sheet

Product Name: 3,5-DiBr-PAESA sodium

Cat. No.: GC74213

Chemical Properties

Cas. No. 164581-25-3

Formula $C_{16}H_{17}Br_2N_4NaO_3S$ M.Wt 528.19

Solubility Storage $-20^{\circ}C$, protect from light

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

3,5-DiBr-PAESA (sodium) is an ultrasensitive chelating agent used for the determination of silver (I) in water in the absence of interfering ions. It can also be used for the determination of copper (II).

References:

[1]. Fujimura K, et al. Flow injection spectrophotometric determination of sub-mg dm⁻³ silver(I) in a strongly acidic solution containing concentrated copper(II) using a pyridylazo reagent. Anal Sci. 2011;27(12):1197-201.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA