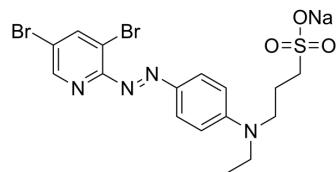


## 3,5-DiBr-PAESA sodium

Cat. No.:	HY-D1895A
CAS No.:	164581-25-3
Molecular Formula:	C <sub>16</sub> H <sub>17</sub> Br <sub>2</sub> N <sub>4</sub> NaO <sub>3</sub> S
Molecular Weight:	528.19
Target:	Biochemical Assay Reagents; Fluorescent Dye
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

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)<sup>[1]</sup>.

### REFERENCES

[1]. Fujimura K, et al. Flow injection spectrophotometric determination of sub-mg dm<sup>-3</sup> 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.**

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