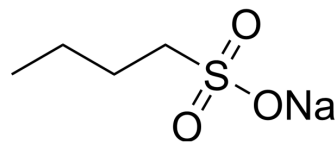


## Sodium butane-1-sulfonate

Cat. No.:	HY-W017224
CAS No.:	2386-54-1
Molecular Formula:	C <sub>4</sub> H <sub>9</sub> NaO <sub>3</sub> S
Molecular Weight:	160.17
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sodium butane-1-sulfonate (Sodium 1-butanefulfonate) can be used as a mobile phase to separate arsenic or selenium compounds<sup>[1]</sup>.

### REFERENCES

- [1]. Antonín Kaňka, et al. Simultaneous determination of oxo- and thio-arsenic species using HPLC-ICP-MS. *Journal of Food Composition and Analysis* 92 (2020) 103.
- [2]. Zheng, J., et al. Retention study of inorganic and organic selenium compounds on a silica-based reversed phase column with mixed ion-pairing reagents. *Chromatographia* 51, 338-344 (2000).

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

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