

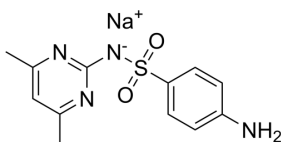
## Sulfamethazine (sodium)

Cat. No.:	HY-B0035A
CAS No.:	1981-58-4
Batch No.:	291898
Chemical Name:	Benzenesulfonamide, 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>12</sub> H <sub>13</sub> N <sub>4</sub> NaO <sub>2</sub> S
Molecular Weight:	300.31
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.90%
Conclusion:	The product has been tested and complies with the given specifications.

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

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