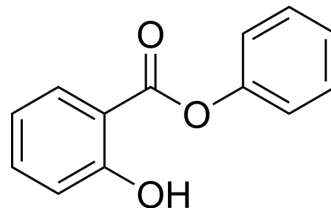


## Phenyl salicylate

Cat. No.:	HY-B1731
CAS No.:	118-55-8
Molecular Formula:	C <sub>13</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight:	214.22
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Phenyl salicylate (PS) has antibacterial activity when hydrolyzed in small intestine and is often used as nervous system inhibitor and intestinal preservative<sup>[1]</sup>.

### REFERENCES

[1]. Iqbal, M. J., et al. Thermodynamic studies on the interactions of phenyl salicylate in protic solvents at different temperatures. *Journal of Molecular Liquids*, 143(2-3), 75-80.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA