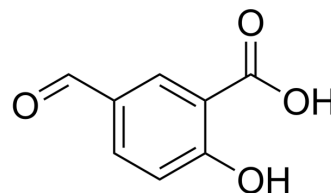


## 5-Formylsalicylic acid

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-163122   |
| CAS No.:           | 616-76-2  |
| Molecular Formula: | C <sub>8</sub> H <sub>6</sub> O <sub>4</sub>  |
| Molecular Weight:  | 166.13  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

5-Formylsalicylic acid (5-F-SA), a hapten, strongly upregulates MR1 expression (MR1 ligand)<sup>[1]</sup>.

### REFERENCES

[1]. Andrew N Keller, et al. Drugs and drug-like molecules can modulate the function of mucosal-associated invariant T cells. *Nat Immunol.* 2017 Apr;18(4):402-411.

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

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