



Product Information

Sodium formononetin-3'-sulfonate, Purity $\geq 98\%$

Cat. No.: X24-09-YM1346

Size: 5 mg; 10 mg; 20 mg; 50 mg

CAS Number: 949021-68-5

Synonym: 949021-68-5; Sul-F

This product is for research use only and is not intended for diagnostic use.

Product Information

| | |
|--------------------------|--|
| Description | Sodium formononetin-3'-sulfonate is a water-soluble derivative of formononetin. The molecular weight of the compound is 370.3, and its molecular formula is $C_{16}H_{11}NaO_7S$. |
| Molecular Weight | 370.3 |
| Molecular Formula | $C_{16}H_{11}NaO_7S$ |
| Form | Lyophilized powder |
| Purity | $\geq 98\%$ |
| Impurities | Free from inappropriate visible particulates, foreign matter, discoloration, or other defects. |
| Identity | Confirmed by NMR/HPLC/MS. |
| Stability | In its lyophilized form, the chemical remains stable for 36 months. |
| Quality Level | Research grade |
| Applications | Sodium formononetin-3'-sulfonate can be studied extensively for its potential therapeutic applications in the treatment of hormone-related conditions. |
| Storage | Store at $-20^{\circ}C$, and keep desiccated. |