# RedChemExpress

## Certificate of Analysis

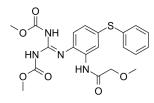
## Febantel

| Cat. No.:      | HY-17597  |
|----------------|---|
| CAS No.:       | 58306-30-2  |
| Batch No.:     | 137147  |
| Chemical Name: | Carbamic acid, N,N'-[[2-[(2-methoxyacetyl)amino]-4-(phenylthio)phenyl]carbonimidoyl]bis-, C,C |
|                | '-dimethyl ester  |

### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>6</sub> S |       |          |
|--------------------|---|-------|----------|
| Molecular Weight:  | 446.48  |       |          |
| Storage:           | Powder  | -20°C | 3 years  |
|                    |   | 4°C   | 2 years  |
|                    | In solvent  | -80°C | 6 months |
|                    |   | -20°C | 1 month  |

**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):               | 99.36%  |
| 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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