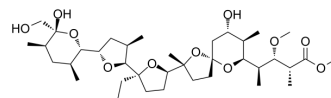


## Monensin methyl ester

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-131142                                                                                 |
| CAS No.:           | 28636-21-7                                                                                |
| Molecular Formula: | C <sub>37</sub> H <sub>64</sub> O <sub>11</sub>                                           |
| Molecular Weight:  | 684.9                                                                                     |
| Target:            | Others                                                                                    |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|             |                                                                                                                                                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Monensin methyl ester, a neutral analog of monensin, is an ion active component for Na <sup>+</sup> selective disk electrodes <sup>[1]</sup> . |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|

### REFERENCES

[1]. J G Schindler, et al. [Monensin, an electrically charged carboxyl ionophor, and its neutral methylester as ion active components for Na<sup>+</sup> selective disk electrodes]. Biomed Tech (Berl). Jan-Feb 1987;32(1-2):22-4.

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

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