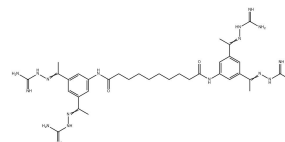


## Technical Data Sheet

### Semapimod

#### Compound Information

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| <b>Product Name:</b>      | Semapimod                                                                     |
| <b>CAS No.:</b>           | 352513-83-8                                                                   |
| <b>Molecular Formula:</b> | C <sub>34</sub> H <sub>52</sub> N <sub>18</sub> O <sub>2</sub>                |
| <b>Molecular Weight:</b>  | 744.9                                                                         |
| <b>Storage:</b>           | Powder -20°C 3 years; 4°C 2 years<br>In solvent -80°C 6 months; -20°C 1 month |
| <b>Revision Date:</b>     | 2026-04-15                                                                    |



#### Analytical Information

| Tests       | Specifications                                                                                                       |
|-------------|----------------------------------------------------------------------------------------------------------------------|
| Description | Semapimod, an inhibitor of proinflammatory cytokine production, can inhibit TNF- $\alpha$ , IL-1 $\beta$ , and IL-6. |

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