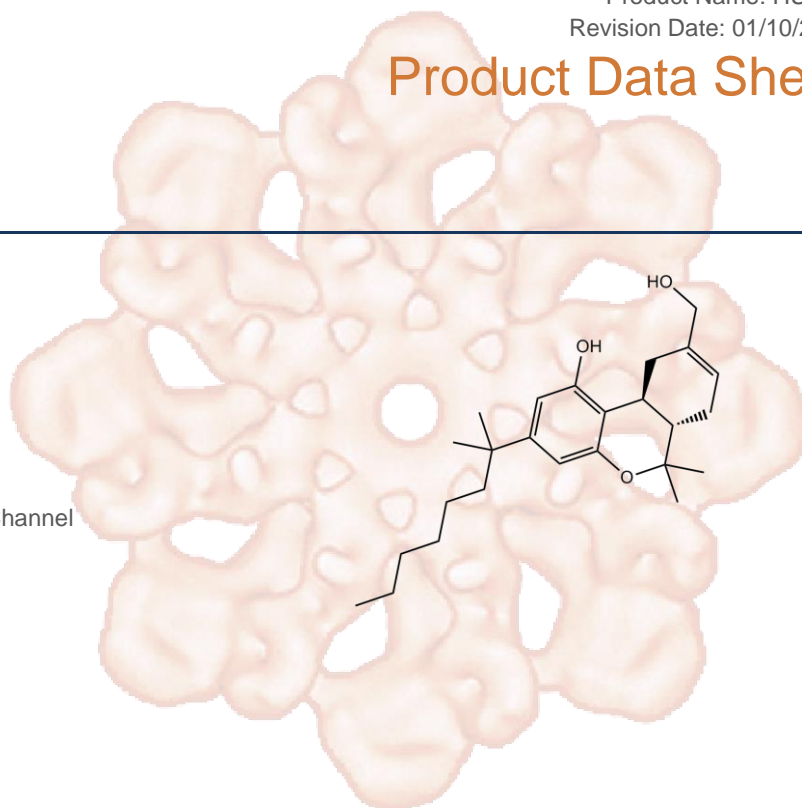


# Product Data Sheet

## HU 211

|                  |  |
|------------------|--|
| <b>Cat. No.:</b> | B5343  |
| <b>CAS No.:</b>  | 112924-45-5                                    |
| <b>Formula:</b>  | C <sub>25</sub> H <sub>38</sub> O <sub>3</sub> |
| <b>M.Wt:</b>     | 386.57   |
| <b>Synonyms:</b> |  |
| <b>Target:</b>   | Membrane Transporter/Ion Channel               |
| <b>Pathway:</b>  | NMDA Receptor                                  |
| <b>Storage:</b>  | Store at -20°C                                 |



### Solvent & Solubility

Soluble in DMSO

In Vitro

| Preparing<br>Stock Solutions | Solvent<br>Concentration | Mass | 1mg       | 5mg        | 10mg       |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
|                              | 1 mM                     |      | 2.5869 mL | 12.9343 mL | 25.8685 mL |
|                              | 5 mM                     |      | 0.5174 mL | 2.5869 mL  | 5.1737 mL  |
|                              | 10 mM                    |      | 0.2587 mL | 1.2934 mL  | 2.5869 mL  |

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary NMDA antagonist, novel and non-competitive

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

[www.apexbt.com](http://www.apexbt.com)

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

