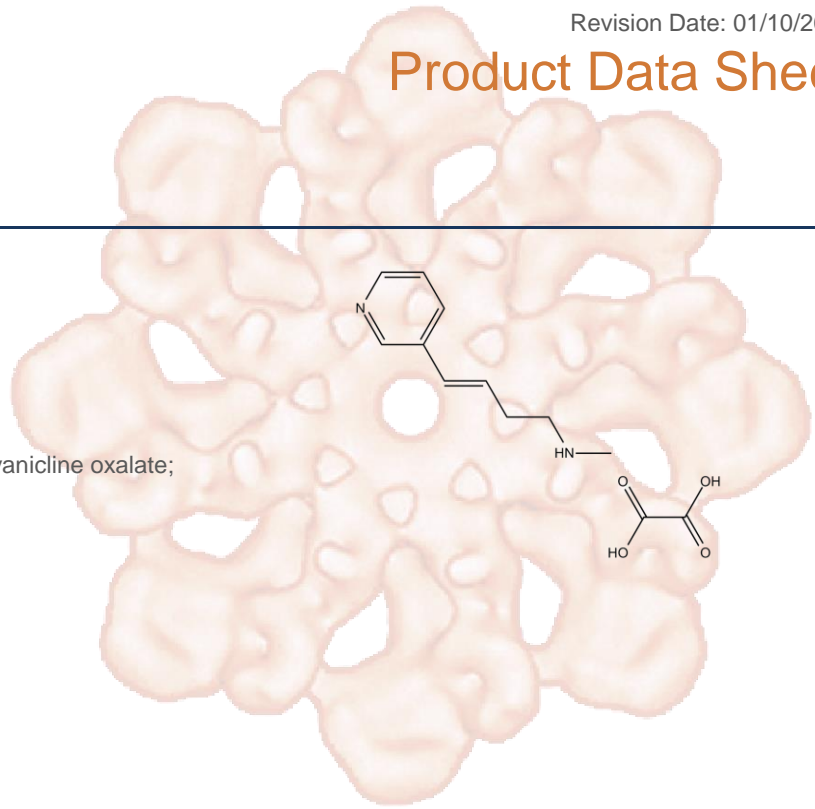


Product Data Sheet

RJR-2403 oxalate

| | |
|------------------|--|
| Cat. No.: | A3770 |
| CAS No.: | 220662-95-3 |
| Formula: | C ₁₂ H ₁₆ N ₂ O ₄ |
| M.Wt: | 252.27 |
| Synonyms: | (E)-Metanicotine oxalate; Rivanicline oxalate; RJR 2403 oxalate |
| Target: | Neuroscience |
| Pathway: | Nicotinic Receptor |
| Storage: | Store at 4°C |



Solvent & Solubility

Soluble to 100 mM in sterile water

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | | |
|---------------------------|--------------------------|-----------|------------|------------|
| | | 1mg | 5mg | 10mg |
| | 1 mM | 3.9640 mL | 19.8200 mL | 39.6401 mL |
| | 5 mM | 0.7928 mL | 3.9640 mL | 7.9280 mL |
| | 10 mM | 0.3964 mL | 1.9820 mL | 3.9640 mL |

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

Biological Activity

Shortsummary

Nicotinic receptor agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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.

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