

## Product Information

### Varenicline

**Cat. No.:** X23-12-YM102

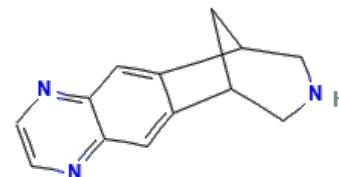
**Size:** 10 mg; 25 mg; 50 mg; 100 mg

**CAS Number:** 249296-44-4

**PubChem CID:** 170361

**Synonym:** 249296-44-4; Chantix

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

<b>Description</b>	Varenicline interferes with or suppresses the transmission of signals between neurons in the nervous system.
<b>Molecular Weight</b>	211.3
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>13</sub> N <sub>3</sub>
<b>IUPAC Name</b>	5, 8, 14-Triazatetracyclo[10.3.1.0 <sup>2,11</sup> .0 <sup>4,9</sup> ]hexadeca-2, 4, 6, 8, 10-pentaene
<b>InChI</b>	InChI=1S/C13H13N3/c1-2-16-13-5-11-9-3-8(6-14-7-9)10(11)4-12(13)15-1/h1-2, 4-5, 8-9, 14H, 3, 6-7H2
<b>InChI Key</b>	JQSHBVHOMNKWFT-UHFFFAOYSA-N
<b>Canonical SMILES</b>	C1C2CNCC1C3=CC4=NC=CN=C4C=C23
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>98%
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	Varenicline plays a vital role in helping individuals quit smoking and improve their overall health by reducing the risk of smoking-related diseases such as lung cancer, heart disease, and respiratory conditions.
<b>Storage</b>	Store at -20°C, and keep desiccated.