

**Product Name:** GBR 12909 dihydrochloride  
**Catalog Number:** J60684.MA

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**CAS Number:** 67469-78-7  
**IUPAC Name:** dihydrogen 1-{2-[bis(4-fluorophenyl)methoxy]ethyl}-4-(3-phenylpropyl)piperazine dichloride  
**Molecular Formula:** C<sub>28</sub>H<sub>34</sub>Cl<sub>2</sub>F<sub>2</sub>N<sub>2</sub>O  
**Molecular Weight:** 523.49  
**InChI Key:** MIBSKSYCRFWIRU-UHFFFAOYSA-N  
**SMILES:** [H+].[H+].[Cl-].[Cl-].FC1=CC=C(C=C1)C(OCCN1CCN(CCCC2=CC=CC=C2)CC1)C1=CC=C(F)C=C1  
**Synonym:** vanoxerine

## Product Specification

**Assay (unspecified):** TLC, 100% min.

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**Date Of Print:** 04/24/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*