Product Data Sheet

**Product Name:** Etifoxine hydrochloride

**CAS No.:** 56776-32-0

**Cat. No.:** HY-16579

**MWt:** 337.24

**Formula:** C17H18Cl2N2O

**Purity:** >98%

**Solubility:** DMSO 100 mg/ml water 5 mg/ml

**Mechanisms:**
- Pathways: Neuronal Signaling; Target: GABA Receptor
- Pathways: Membrane Transporter/Ion Channel; Target: GABA Receptor

**Biological Activity:**
Etifoxine Hcl(HOE 36-801) is potentiator of GABAA receptor function in cultured neurons. Etifoxine preferentially acts on β2 or β3 subunit-containing GABAA receptors.

**IC50 value:**
Target: GABA receptor

Etifoxine exhibits anxiolytic activity in rodents and humans with no sedative, myorelaxant or mnesic side effects. Etifoxine acts as a ligand of the translocator protein (TSPO); promotes axonal regeneration.

**References:**

Caution: Not fully tested. For research purposes only

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