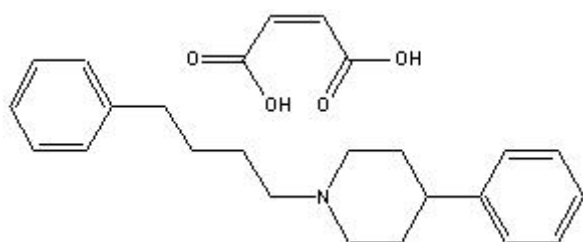


## TECHNICAL INFORMATION

Catalog Number: 159995

**4-Phenyl-1-(4-phenylbutyl)piperidine maleate salt**

**Structure:**



**Molecular Formula:** C<sub>21</sub>H<sub>27</sub>N · C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

**Molecular Weight:** 409.51

**Physical Appearance:** White powder

**Solubility:** Soluble in ethanol

**References:**

- Glennon et al., "Novel 1-phenylpiperazine and 4-phenylpiperidine derivatives as high affinity  $\sigma$  ligands." *J. Med. Chem.*, **34**, 3360 (1991)
- Whittemore et al., "Antagonism of N-methyl-D-aspartate receptors by  $\sigma$  site ligands: potency, subtype-selectivity and mechanisms of inhibition." *J. Pharmacol. Exp. Ther.*, **282**, 326 (1997)