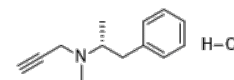


**Product Name** : Selegiline hydrochloride  
**Cat. No.** : PC-26661  
**CAS No.** : 14611-52-0  
**Molecular Formula** : C<sub>13</sub>H<sub>18</sub>ClN  
**Molecular Weight** : 223.74  
**Target** : Monoamine Oxidase (MAO)  
**Solubility** : 10 mM in DMSO



## Biological Activity

Selegiline hydrochloride is a potent, selective and irreversible inhibitor of MAO-B with IC<sub>50</sub> of 51 nM, 450-fold selectivity for MAO-B over MAO-A.

## References

Mohankumar PS, et, al. Brain Res Bull. 2001 Apr;54(6):675-80.

Tatton WG, et, al. Neurology. 1996 Dec;47(6 Suppl 3):S171-83.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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