

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Deprenyl, CAS [[14611-52-0]] FBM-10-1143

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Deprenyl, CAS [[14611-52-0]]                                                                                                                                                                                                                                                                                                                                                                                          |
| Biozol Catalog Number      | FBM-10-1143                                                                                                                                                                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 10-1143                                                                                                                                                                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | FBM-10-1143-100MG,FBM-10-1143-1G                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                    |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Description        | MAO-B inhibitor...                                                                                                                                                                                                                                                                                                                                                                                                    |
| Molecular Weight           | 223.74                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                            |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                                                                                                           |
| CAS Number                 | [14611-52-0]                                                                                                                                                                                                                                                                                                                                                                                                          |
| Formula                    | C13H17NHCl                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes          | Potent inhibitor of monoamine oxidase B (MAO- B) which has been used for the treatment of Parkinsons disease.1,2 Displays neuroprotective effects rescuing nigral dopaminergic neurons after systemic MPTP treatment.3 Rescues PC12 cells from trophic withdrawal-induced apoptosis.4 Glyceraldehyde-3-phosphate dehydrogenase has been found to be the putative target responsible for its neuroprotective effects.5 |