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## Product Datasheet

### **L-DOPA-2,5,6-d3, CAS [[53587-29-4]]** **TGM-TMIJ-0312**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | L-DOPA-2,5,6-d3, CAS [[53587-29-4]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | TGM-TMIJ-0312                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | TMIJ-0312                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | TGM-TMIJ-0312-5MG,TGM-TMIJ-0312-10MG,TGM-TMIJ-0312-25MG                                                                                                                                                                                                       |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | L-DOPA-2,5,6-d3 is a deuterated isotope of L-Dopa for isotope tracing. L-DOPA is an orally active metabolic precursor of the neurotransmitter dopamine, capable of crossing the blood-brain barrier and converting to dopamine within the brain. It exhibi... |
| Molecular Weight           | 200.21                                                                                                                                                                                                                                                        |
| CAS Number                 | [53587-29-4]                                                                                                                                                                                                                                                  |
| Formula                    | C9H11NO4                                                                                                                                                                                                                                                      |
| Target                     | Endogenous Metabolite   Dopamine Receptor                                                                                                                                                                                                                     |