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## Product Datasheet

### Colchicine-d3, CAS [[1217625-62-1]] MCE-HY-16569S1

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Colchicine-d3, CAS [[1217625-62-1]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | MCE-HY-16569S1                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | HY-16569S1                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | MCE-HY-16569S1-5MG,MCE-HY-16569S1-1MG                                                                                                                                                                                                                         |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Colchicine-d3 is the deuterium labeled Colchicine. Colchicine is a tubulin inhibitor and a microtubule disrupting agent. Colchicine inhibits microtubule polymerization with an IC50 of 3 nM[1][2][3]. Colchicine is also a competitive antagonist of the ... |
| Molecular Weight           | 402.46                                                                                                                                                                                                                                                        |
| Purity                     | 99.24                                                                                                                                                                                                                                                         |
| CAS Number                 | [1217625-62-1]                                                                                                                                                                                                                                                |
| Formula                    | C22H22D3NO6                                                                                                                                                                                                                                                   |
| Target                     | Apoptosis, Autophagy, Isotope-Labeled Compounds, Microtubule/Tubulin, NOD-like Receptor (NLR)                                                                                                                                                                 |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds                                                                                                                                                                                                                   |