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## Product Datasheet

### Vincristine-d3-1 (sulfate), CAS [[1217854-24-4]] MCE-HY-N0488S1

|                            |                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Vincristine-d3-1 (sulfate), CAS [[1217854-24-4]]                                                                                                                                                                                                      |
| Biozol Catalog Number      | MCE-HY-N0488S1                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | HY-N0488S1                                                                                                                                                                                                                                            |
| Alternative Catalog Number | MCE-HY-N0488S1-1MG                                                                                                                                                                                                                                    |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                        |
| Product Description        | Vincristine-d3 sulfate is the deuterium labeled Vincristine sulfate. Vincristine-1 sulfate (Leurocristine, NSC-67574, 22-Oxovincalcine) is a microtubule inhibitor that disrupts microtubule polymerization by binding to beta-tubulin (with a Ki ... |
| Molecular Weight           | 926.05                                                                                                                                                                                                                                                |
| Purity                     | 99.59                                                                                                                                                                                                                                                 |
| CAS Number                 | [1217854-24-4]                                                                                                                                                                                                                                        |
| Formula                    | C <sub>46</sub> H <sub>55</sub> D <sub>3</sub> N <sub>4</sub> O <sub>14</sub> S                                                                                                                                                                       |
| Target                     | Apoptosis,Isotope-Labeled Compounds,Microtubule/Tubulin,Mitosis                                                                                                                                                                                       |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds                                                                                                                                                                                                           |