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## Product Datasheet

### Deutivacaftor, CAS [[1413431-07-8]] AMO-M50209

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Deutivacaftor, CAS [[1413431-07-8]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | AMO-M50209                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | M50209                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | AMO-M50209-5MG,AMO-M50209-10MG                                                                                                                                                                                                                                |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Deutivacaftor (Ivacaftor-d9) is an orally active potentiator that improves the flow of salt and water across cell membranes by increasing the probability of channel opening of CFTR proteins delivered to the cell surface. Deutivacaftor (Ivacaftor-d9) ... |
| Molecular Weight           | 401.55                                                                                                                                                                                                                                                        |
| Purity                     | >99.0%                                                                                                                                                                                                                                                        |
| CAS Number                 | [1413431-07-8]                                                                                                                                                                                                                                                |
| Formula                    | C24H19D9N2O3                                                                                                                                                                                                                                                  |
| Target                     | CFTR                                                                                                                                                                                                                                                          |