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## Product Datasheet

### Dabigatran-d4, CAS [[1618637-32-3]] MCE-HY-10163S

|                            |                                                                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dabigatran-d4, CAS [[1618637-32-3]]                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | MCE-HY-10163S                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | HY-10163S                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | MCE-HY-10163S-5MG,MCE-HY-10163S-1MG,MCE-HY-10163S-10MG                                                                                                                                                                                                                  |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                          |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                          |
| Product Description        | Dabigatran-d4 is deuterium labeled Dabigatran. Dabigatran (BIBR 953), an oral anticoagulant, is a reversible, potent, competitive direct thrombin inhibitor ( $K_i=4.5$ nM). Dabigatran (BIBR 953) also inhibits thrombin-induced platelet aggregation ( $IC_{50}=1...$ |
| Molecular Weight           | 475.54                                                                                                                                                                                                                                                                  |
| Purity                     | 98.13                                                                                                                                                                                                                                                                   |
| CAS Number                 | [1618637-32-3]                                                                                                                                                                                                                                                          |
| Formula                    | C <sub>25</sub> H <sub>21</sub> D <sub>4</sub> N <sub>7</sub> O <sub>3</sub>                                                                                                                                                                                            |
| Target                     | Isotope-Labeled Compounds,Thrombin                                                                                                                                                                                                                                      |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds                                                                                                                                                                                                                             |