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## Product Datasheet

### **BRD3308, CAS [[1550053-02-5]] AMO-M8594**

|                            |                                                                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BRD3308, CAS [[1550053-02-5]]                                                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | AMO-M8594                                                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | M8594                                                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | AMO-M8594-5MG, AMO-M8594-10MG, AMO-M8594-25MG, AMO-M8594-50MG                                                                                                                                                                                                                                       |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                      |
| Product Description        | BRD3308 is a highly selective HDAC3 inhibitor with an IC <sub>50</sub> of 54 nM. BRD3308 is 23 times more selective to HDAC3 than HDAC1 (IC <sub>50</sub> :1.26 µM) or HDAC2 (IC <sub>50</sub> :1.34 µM). BRD3308 inhibits pancreatic beta cell apoptosis induced by inflammatory cytokines or g... |
| Molecular Weight           | 287.29                                                                                                                                                                                                                                                                                              |
| Purity                     | >98.5%                                                                                                                                                                                                                                                                                              |
| CAS Number                 | [1550053-02-5]                                                                                                                                                                                                                                                                                      |
| Formula                    | C <sub>15</sub> H <sub>14</sub> FN <sub>3</sub> O <sub>2</sub>                                                                                                                                                                                                                                      |
| Target                     | HDAC                                                                                                                                                                                                                                                                                                |