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## Product Datasheet

### **MBM-55, CAS [[2083622-09-5]]** **MCE-HY-101029**

|                            |                                                                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MBM-55, CAS [[2083622-09-5]]                                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | MCE-HY-101029                                                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | HY-101029                                                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | MCE-HY-101029-50MG,MCE-HY-101029-1MG,MCE-HY-101029-5MG,MCE-HY-101029-100MG,MCE-HY-101029-25MG,MCE-HY-101029-10MG,MCE-HY-101029-10MMX1ML                                                                                                                                                             |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                      |
| Product Description        | MBM-55 is a potent NIMA-related kinase 2 (Nek2) inhibitor with an IC <sub>50</sub> of 1 nM. MBM-55 shows a 20-fold or greater selectivity in most kinases with the exception of RSK1 (IC <sub>50</sub> =5.4 nM) and DYRK1a (IC <sub>50</sub> =6.5 nM). MBM-55 effectively inhibits the prolifera... |
| Molecular Weight           | 498.55                                                                                                                                                                                                                                                                                              |
| Purity                     | 99.94                                                                                                                                                                                                                                                                                               |
| CAS Number                 | [2083622-09-5]                                                                                                                                                                                                                                                                                      |
| Formula                    | C <sub>28</sub> H <sub>27</sub> FN <sub>6</sub> O <sub>2</sub>                                                                                                                                                                                                                                      |
| Target                     | Apoptosis,NEKs                                                                                                                                                                                                                                                                                      |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                                                                |