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## Product Datasheet

### Elastatinal, CAS [[51798-45-9]] MCE-HY-100397

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Elastatinal, CAS [[51798-45-9]]                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | MCE-HY-100397                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | HY-100397                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | MCE-HY-100397-5MG                                                                                                                                                                                                                                                     |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                        |
| Product Description        | Elastatinal is a potent and competitive inhibitor of elastase, with a $K_i$ of 0.21 $\mu$ M. Elastatinal more potently inhibits pancreatic elastase versus leucocyte elastase. Elastatinal shows no activity on human leucocyte chymotrypsin-like protease[1][2][3... |
| Molecular Weight           | 512.56                                                                                                                                                                                                                                                                |
| Purity                     | 99.9                                                                                                                                                                                                                                                                  |
| CAS Number                 | [51798-45-9]                                                                                                                                                                                                                                                          |
| Formula                    | C <sub>21</sub> H <sub>36</sub> N <sub>8</sub> O <sub>7</sub>                                                                                                                                                                                                         |
| Target                     | Elastase                                                                                                                                                                                                                                                              |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                                 |