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## Product Datasheet

### **(1R,3S)-RSL3, CAS [[1219810-13-5]]** **MCE-HY-100218B**

|                            |                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | (1R,3S)-RSL3, CAS [[1219810-13-5]]                                                                                                                                                                      |
| Biozol Catalog Number      | MCE-HY-100218B                                                                                                                                                                                          |
| Supplier Catalog Number    | HY-100218B                                                                                                                                                                                              |
| Alternative Catalog Number | MCE-HY-100218B-25MG,MCE-HY-100218B-50MG,MCE-HY-100218B-100MG,MCE-HY-100218B-5MG,MCE-HY-100218B-10MG                                                                                                     |
| Manufacturer               | MedchemExpress                                                                                                                                                                                          |
| Category                   | Biochemikalien                                                                                                                                                                                          |
| Product Description        | (1R,3S)-RSL3 is the less active (1R,3S)-enantiomer of RSL3 ((1S,3R)-RSL3). (1R,3S)-RSL3 and RSL3 induce cell death in HT22 wild-type cells with EC50 values of 5.2 µM and 0.004 µM, respectively[1].... |
| Molecular Weight           | 440.88                                                                                                                                                                                                  |
| Purity                     | 99.78                                                                                                                                                                                                   |
| CAS Number                 | [1219810-13-5]                                                                                                                                                                                          |
| Formula                    | C23H21ClN2O5                                                                                                                                                                                            |
| Target                     | Ferroptosis,Glutathione Peroxidase                                                                                                                                                                      |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                   |