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## Product Datasheet

### RSL3, CAS [[1219810-16-8]] MCE-HY-100218A

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RSL3, CAS [[1219810-16-8]]                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | MCE-HY-100218A                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | HY-100218A                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | MCE-HY-100218A-1G,MCE-HY-100218A-100MG,MCE-HY-100218A-25MG,MCE-HY-100218A-10MMX1ML,MCE-HY-100218A-5MG,MCE-HY-100218A-10MG,MCE-HY-100218A-50MG,MCE-HY-100218A-2MG                                                                                              |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | RSL3 ((1S,3R)-RSL3) is an inhibitor of glutathione peroxidase 4 (GPX4) (ferroptosis activator), reduces the expression of GPX4 protein, and induces ferroptotic death of head and neck cancer cell. RSL3 increases the expression of p62 and Nrf2 and inac... |
| Molecular Weight           | 440.88                                                                                                                                                                                                                                                        |
| Purity                     | 99.87                                                                                                                                                                                                                                                         |
| CAS Number                 | [1219810-16-8]                                                                                                                                                                                                                                                |
| Formula                    | C23H21ClN2O5                                                                                                                                                                                                                                                  |
| Target                     | Ferroptosis,Glutathione Peroxidase,p62,Reactive Oxygen Species (ROS)                                                                                                                                                                                          |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                         |