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## Product Datasheet

### **(S)-Monastrol, CAS [[254753-54-3]] MCE-HY-101071**

|                            |                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | (S)-Monastrol, CAS [[254753-54-3]]                                                                                                                                                                                                                  |
| Biozol Catalog Number      | MCE-HY-101071                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | HY-101071                                                                                                                                                                                                                                           |
| Alternative Catalog Number | MCE-HY-101071-1MG                                                                                                                                                                                                                                   |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                      |
| Product Description        | (S)-Monastrol ((+)-Monastrol) is an allosteric inhibitor of the mitotic kinesin Eg5 that exhibits an antiproliferative effect against several cancer cell lines. (S)-Monastrol arrests mammalian cells in mitosis with monopolar spindles[1][2].... |
| Molecular Weight           | 292.35                                                                                                                                                                                                                                              |
| CAS Number                 | [254753-54-3]                                                                                                                                                                                                                                       |
| Formula                    | C14H16N2O3S                                                                                                                                                                                                                                         |
| Target                     | Kinesin,Mitosis                                                                                                                                                                                                                                     |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                |