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## Product Datasheet

### **(R)-KMH-233, CAS [[2994330-89-9]] MCE-HY-120139A**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | (R)-KMH-233, CAS [[2994330-89-9]]                                                                                                                                                                                                                             |
| Biozol Catalog Number      | MCE-HY-120139A                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | HY-120139A                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | MCE-HY-120139A-10MG,MCE-HY-120139A-5MG,MCE-HY-120139A-1MG,MCE-HY-120139A-50MG,MCE-HY-120139A-25MG                                                                                                                                                             |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | (R)-KMH-233 is the isomer of KMH-233 (HY-120139), and can be used as an experimental control. KMH-233, a potent, reversible and selective l-type amino acid transporter 1 (LAT1) inhibitor, inhibits the uptake of LAT1 substrate, l-leucin (IC50=18 µM) a... |
| Molecular Weight           | 587.58                                                                                                                                                                                                                                                        |
| CAS Number                 | [2994330-89-9]                                                                                                                                                                                                                                                |
| Formula                    | C32H25N7O5                                                                                                                                                                                                                                                    |
| Target                     | ASCT                                                                                                                                                                                                                                                          |
| Application Notes          | MCE Product type: Reference compound1                                                                                                                                                                                                                         |