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## Product Datasheet

### KYL, CAS [[676657-00-4]] ISC-RT-010

|                            |   |
|----------------------------|---|
| Article Name               | KYL, CAS [[676657-00-4]]  |
| Biozol Catalog Number      | ISC-RT-010  |
| Supplier Catalog Number    | RT-010  |
| Alternative Catalog Number | ISC-RT-010  |
| Manufacturer               | Isca Biochemicals   |
| Category                   | Biochemikalien  |
| Product Description        | KYL is an EphA4 receptor tyrosine kinase inhibitor with a Kd of 0.8 µM. KYL inhibits EphA4-EphrinA5 interactions with an IC50 of 6.34 µM. Through EphA4 inhibition, KYL can prevent dendritic spine reduction, the blocking of LTP induction and neuronal ... |
| Molecular Weight           | 1465.75   |
| NCBI                       | <a href="#">2012</a>  |
| Purity                     | >95% by hplc  |
| Form                       | Freeze dried solid  |
| Sequence                   | KYLPYWPVLSSL  |
| CAS Number                 | [676657-00-4]   |
| Formula                    | C74H108N14O17   |
| Target                     | Receptor tyrosine kinases   |
| Application Notes          | ProductType: Peptides   |