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## Product Datasheet

### **PUC-10, CAS [[2064126-76-5]] Preis auf Anfrage MCE-HY-172678**

|                            |                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PUC-10, CAS [[2064126-76-5]] Preis auf Anfrage                                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | MCE-HY-172678                                                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | HY-172678                                                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | MCE-HY-172678-1UNIT                                                                                                                                                                                                                                                                               |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                                                    |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                    |
| Product Description        | PUC-10 is a 5-HT <sub>6</sub> receptor antagonist with a K <sub>i</sub> of 14.6 nM and an IC <sub>50</sub> of 32 nM. In silico predictions suggest that PUC-10 is orally active and can cross the blood-brain barrier. PUC-10 can induce autophagy in SH-SY5Y cells by inhibiting the mTOR pat... |
| Molecular Weight           | 541.66                                                                                                                                                                                                                                                                                            |
| CAS Number                 | [2064126-76-5]                                                                                                                                                                                                                                                                                    |
| Formula                    | C <sub>31</sub> H <sub>31</sub> N <sub>3</sub> O <sub>4</sub> S                                                                                                                                                                                                                                   |
| Target                     | 5-HT Receptor, Autophagy, mTOR                                                                                                                                                                                                                                                                    |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                                                              |