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## Product Datasheet

### Xylocydine, CAS [[685901-63-7]] Preis auf Anfrage MCE-HY-118310

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Xylocydine, CAS [[685901-63-7]] Preis auf Anfrage                                                                                                                                                                                                             |
| Biozol Catalog Number      | MCE-HY-118310                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-118310                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-118310-1UNIT                                                                                                                                                                                                                                           |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Xylocydine is an inhibitor of CDK1/2, inhibiting CDK function in various apoptotic processes. Xylocydine specifically blocks CDK1 and CDK2 activity with IC50 of 1.4 nM and 61 nM, respectively. In addition, Xylocydine downregulates phosphorylated nucl... |
| Molecular Weight           | 388.17                                                                                                                                                                                                                                                        |
| CAS Number                 | [685901-63-7]                                                                                                                                                                                                                                                 |
| Formula                    | C12H14BrN5O5                                                                                                                                                                                                                                                  |
| Target                     | CDK                                                                                                                                                                                                                                                           |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                          |