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## Product Datasheet

### **Vacquinol-1 (dihydrochloride), CAS [[2309312-85-2]]** **MCE-HY-19345A**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Vacquinol-1 (dihydrochloride), CAS [[2309312-85-2]]                                                                                                                                                                                                           |
| Biozol Catalog Number      | MCE-HY-19345A                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-19345A                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-19345A-5MG,MCE-HY-19345A-100MG,MCE-HY-19345A-10MG,MCE-HY-19345A-25MG,MCE-HY-19345A-50MG                                                                                                                                                                |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Vacquinol-1 (NSC13316) dihydrochloride is a MKK4-specific activator that activates MAPK pathways[1]. Vacquinol-1 dihydrochloride specifically induces human glioblastoma cell (GC) death, attenuates tumor progression and prolongs survival in a glioblas... |
| Molecular Weight           | 425.78                                                                                                                                                                                                                                                        |
| Purity                     | 99.70                                                                                                                                                                                                                                                         |
| CAS Number                 | [2309312-85-2]                                                                                                                                                                                                                                                |
| Formula                    | C21H23Cl3N2O                                                                                                                                                                                                                                                  |
| Target                     | p38 MAPK                                                                                                                                                                                                                                                      |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                          |