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## Product Datasheet

### IC 86621, CAS [[404009-40-1]] MCE-HY-100707

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IC 86621, CAS [[404009-40-1]]                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | MCE-HY-100707                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | HY-100707                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | MCE-HY-100707-5MG,MCE-HY-100707-10MG                                                                                                                                                                                                                           |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                 |
| Product Description        | IC 86621 is a potent DNA-dependent protein kinase (DNA-PK) inhibitor, with an IC50 of 120 nM. IC 86621 also acts as a selective and reversible ATP-competitive inhibitor.IC 86621 inhibits DNA-PK mediated cellular DNA double-strand break (DSB) repair (...) |
| Molecular Weight           | 221.26                                                                                                                                                                                                                                                         |
| Purity                     | 99.06                                                                                                                                                                                                                                                          |
| CAS Number                 | [404009-40-1]                                                                                                                                                                                                                                                  |
| Formula                    | C12H15NO3                                                                                                                                                                                                                                                      |
| Target                     | Apoptosis,DNA-PK                                                                                                                                                                                                                                               |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                           |