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## Product Datasheet

### PD 184,352, CAS [[212631-79-3]] ENZ-ALX-270-471-M001

|                            |                                                                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PD 184,352, CAS [[212631-79-3]]                                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | ENZ-ALX-270-471-M001                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | ALX-270-471-M001                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | ENZ-ALX-270-471-M001-1                                                                                                                                                                                                                                                          |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                                              |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                  |
| Product Description        | Potent and selective inhibitor of MAPK (ERK kinase 1, MEK1) activation (IC <sub>50</sub> =300nM in vitro, IC <sub>50</sub> =2nM in vivo). Suppresses activation of MAPK but does not block its activity. Strongly suppresses growth of human implanted colon tumors in mice.... |
| Molecular Weight           | 478.7                                                                                                                                                                                                                                                                           |
| Source                     | Synthetic.                                                                                                                                                                                                                                                                      |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                                      |
| CAS Number                 | [212631-79-3]                                                                                                                                                                                                                                                                   |
| Formula                    | C <sub>17</sub> H <sub>14</sub> ClF <sub>2</sub> IN <sub>2</sub> O <sub>2</sub>                                                                                                                                                                                                 |
| Target                     | MEK1                                                                                                                                                                                                                                                                            |