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## Product Datasheet

### SB-431542, CAS [[301836-41-9]]

### MCE-HY-10431

|                            |                                                                                                                                                                                                                                                                              |
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| Article Name               | SB-431542, CAS [[301836-41-9]]                                                                                                                                                                                                                                               |
| Biozol Catalog Number      | MCE-HY-10431                                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-10431                                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-10431-10MG,MCE-HY-10431-25MG,MCE-HY-10431-10MMX1ML,MCE-HY-10431-5MG,MCE-HY-10431-50MG,MCE-HY-10431-100MG                                                                                                                                                              |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                               |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                               |
| Product Description        | SB-431542 is a TGF-beta receptor kinase inhibitor (TRKI). SB-431542 has inhibitory activity for ALK4, ALK5 and ALK7 with IC50 values of 1 $\mu$ M, 0.75 $\mu$ M and 2 $\mu$ M, respectively. SB-431542 also inhibits TGF-beta-induced transcription, gene expression, apo... |
| Molecular Weight           | 384.39                                                                                                                                                                                                                                                                       |
| Purity                     | 99.85                                                                                                                                                                                                                                                                        |
| CAS Number                 | [301836-41-9]                                                                                                                                                                                                                                                                |
| Formula                    | C22H16N4O3                                                                                                                                                                                                                                                                   |
| Target                     | Apoptosis,Organoid,TGF-beta Receptor                                                                                                                                                                                                                                         |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                                         |