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## **Product Datasheet**

## SB 431542, CAS [[301836-41-9]] ISC-RK-030

| Article Name               | SB 431542, CAS [[301836-41-9]]   |
|----------------------------|--|
| Biozol Catalog Number      | ISC-RK-030   |
| Supplier Catalog Number    | RK-030   |
| Alternative Catalog Number | ISC-RK-030   |
| Manufacturer               | Isca Biochemicals  |
| Category                   | Biochemikalien   |
| Product Description        | SB 431542 is a potent and selective inhibitor of the transforming growth factor-beta (TGF-beta) type I receptor/ALK5, with an IC50 value of 94 nM, and also inhibits the related ALK4 and ALK7. SB 431542 inhibits TGF-beta-induced epithelial to mesenchy |
| Molecular Weight           | 384.4  |
| Purity                     | 99% by hplc, NMR conforms  |
| CAS Number                 | [301836-41-9]  |
| Formula                    | C22H16N4O3   |
| Target                     | Receptor serine/threonine kinase receptors   |
| Application Notes          | ProductType: Small molecules   |