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## Product Datasheet

### **SP-600125, CAS [[129-56-6]]** **FBM-10-1033**

|                            |  |
|----------------------------|--|
| Article Name               | SP-600125, CAS [[129-56-6]]  |
| Biozol Catalog Number      | FBM-10-1033  |
| Supplier Catalog Number    | 10-1033  |
| Alternative Catalog Number | FBM-10-1033-10MG, FBM-10-1033-50MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | JNK inhibitor...   |
| Molecular Weight           | 220.23   |
| Purity                     | 98% by TLC NMR conforms  |
| Form                       | Yellow solid   |
| CAS Number                 | [129-56-6]   |
| Formula                    | C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> O  |
| Application Notes          | Selective inhibitor of c-Jun N-terminal kinase (JNK). Reversibly inhibits JNK1,2 and 3 (IC <sub>50</sub> s range from 40-90 nM). >300-fold selectivity for JNK as compared to related MAP kinases. Antiinflammatory activity. Inhibits expression of presenilin-1 and Notch signaling in mouse brain. Cell permeable and active in vivo. |