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## Product Datasheet

### Linsitinib FBM-10-4814

|                            |                                                                                                                                                                                                                                                                                                                          |
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| Article Name               | Linsitinib                                                                                                                                                                                                                                                                                                               |
| Biozol Catalog Number      | FBM-10-4814                                                                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 10-4814                                                                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | FBM-10-4814-10MG,FBM-10-4814-50MG                                                                                                                                                                                                                                                                                        |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                       |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                           |
| Product Description        | IGF-1R kinase / InsR kinase inhibitor...                                                                                                                                                                                                                                                                                 |
| Molecular Weight           | 421.49                                                                                                                                                                                                                                                                                                                   |
| Purity                     | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                               |
| Form                       | Yellow solid                                                                                                                                                                                                                                                                                                             |
| CAS Number                 | [867160-71-2]                                                                                                                                                                                                                                                                                                            |
| Formula                    | C <sub>26</sub> H <sub>23</sub> N <sub>5</sub> O                                                                                                                                                                                                                                                                         |
| Application Notes          | Linsitinib is a potent and selective dual inhibitor of insulin-like growth factor 1 (IGF-1R) kinase and insulin receptor (InsR) kinase (IC <sub>50</sub> s = 35 and 75 nM respectively). <sup>1</sup> It has been investigated as a chemotherapeutic in combination with other drugs for various cancers. <sup>2-6</sup> |