

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **PNF1, CAS [[10442-95-2]] FBM-10-5556**

|                            |                                                                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PNF1, CAS [[10442-95-2]]                                                                                                                                                                                                                                                               |
| Biozol Catalog Number      | FBM-10-5556                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 10-5556                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | FBM-10-5556-5MG,FBM-10-5556-25MG                                                                                                                                                                                                                                                       |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                         |
| Product Description        | Angiogenesis inducer...                                                                                                                                                                                                                                                                |
| Molecular Weight           | 229.24                                                                                                                                                                                                                                                                                 |
| Purity                     | 98% by TLC NMR (Conforms)                                                                                                                                                                                                                                                              |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                        |
| CAS Number                 | [10442-95-2]                                                                                                                                                                                                                                                                           |
| Formula                    | C13H11NO3                                                                                                                                                                                                                                                                              |
| Application Notes          | Novel small molecule inducer of angiogenesis which has been shown to be useful in tissue engineering applications. <sup>1</sup> In a sustained release model, PNF1 promoted ingrowth and expansion of microvascular networks surrounding biomaterial implants. <sup>2</sup> Its mechan |