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Product Datasheet

TPCK, CAS [[402-71-1]] FBM-10-2290

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|----------------------------|---|
| Article Name | TPCK, CAS [[402-71-1]] |
| Biozol Catalog Number | FBM-10-2290 |
| Supplier Catalog Number | 10-2290 |
| Alternative Catalog Number | FBM-10-2290-100MG,FBM-10-2290-500MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Serine protease inhibitor... |
| Molecular Weight | 351.80 |
| Purity | 98% by TLC, NMR Conforms |
| Form | White solid |
| CAS Number | [402-71-1] |
| Formula | C17H18CINO3S |
| Application Notes | TPCK is an irreversible inhibitor of the serine protease chymotrypsin. ¹ It also inhibits certain cysteine proteases (bromelain, ficin, papain). ¹ TPCK inhibited (IC ₅₀ = 5 µM) the mitogen-induced activation of pp70s6k, a mitogen-regulated serine/threonine |