

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

## Product Datasheet

### ZSTK474, CAS [[475110-96-4]] FBM-10-2180

|                            |   |
|----------------------------|---|
| Article Name               | ZSTK474, CAS [[475110-96-4]]  |
| Biozol Catalog Number      | FBM-10-2180   |
| Supplier Catalog Number    | 10-2180   |
| Alternative Catalog Number | FBM-10-2180-5MG,FBM-10-2180-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | PI 3-kinase inhibitor...  |
| Molecular Weight           | 417.41  |
| Purity                     | 99% by HPLC NMR (Conforms)  |
| Form                       | White or off-white solid  |
| CAS Number                 | [475110-96-4]   |
| Formula                    | C19H21F2N7O2  |
| Application Notes          | Novel Class I phosphatidylinositol 3-kinase (PI3K) inhibitor. ZSTK474 is an ATP-competitive inhibitor of all four Class I PI3K isoforms. However, it inhibits PI3Kdelta most potently, with a Ki of 1.8 nM, while inhibiting the alpha, beta and gamma isoforms at slightly h |