

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

## Product Datasheet

### WH-4-023, CAS [[837422-57-8]] FBM-10-5124

|                            |                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | WH-4-023, CAS [[837422-57-8]]                                                                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | FBM-10-5124                                                                                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | 10-5124                                                                                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | FBM-10-5124-5MG,FBM-10-5124-25MG                                                                                                                                                                                                                                                                                                  |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                    |
| Product Description        | Src family inhibitor...                                                                                                                                                                                                                                                                                                           |
| Molecular Weight           | 568.67                                                                                                                                                                                                                                                                                                                            |
| Purity                     | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                        |
| Form                       | White or off-white solid                                                                                                                                                                                                                                                                                                          |
| CAS Number                 | [837422-57-8]                                                                                                                                                                                                                                                                                                                     |
| Formula                    | C32H36N6O4                                                                                                                                                                                                                                                                                                                        |
| Application Notes          | A potent and selective inhibitor of Src family kinases Lck and Src, IC50=2 and 6 nM respectively. <sup>1,2</sup> Also inhibits SIK, IC50=10, 22 and 60 nM for SIK 1, 2 and 3 respectively. <sup>3</sup> May be used along with PD-325901 and CHIR-99021 to support self-renewal of naive human embryonic stem cells. <sup>4</sup> |