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## Product Datasheet

### **CPI-444, CAS [[1202402-40-1]] FBM-10-4101**

|                            |                                                                                                                                                                                                                                                                         |
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| Article Name               | CPI-444, CAS [[1202402-40-1]]                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | FBM-10-4101                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 10-4101                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | FBM-10-4101-5MG,FBM-10-4101-25MG                                                                                                                                                                                                                                        |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                          |
| Product Description        | Adenosine A2A receptor antagonist...                                                                                                                                                                                                                                    |
| Molecular Weight           | 407.43                                                                                                                                                                                                                                                                  |
| Purity                     | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                              |
| Form                       | Beige solid                                                                                                                                                                                                                                                             |
| CAS Number                 | [1202402-40-1]                                                                                                                                                                                                                                                          |
| Formula                    | C20H21N7O3                                                                                                                                                                                                                                                              |
| Application Notes          | CPI-444 (1202402-40-1) is a potent ( $K_i = 3.54$ nM) and selective adenosine A2A receptor antagonist. It blocked the induction of cAMP induced by NECA in HEK-293 cells with an $IC_{50} = 17.03$ nM. CPI-444 monotherapy or in combination with anti-PD-1, anti-PD-L1 |