

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

## Product Datasheet

### **PFI-2, CAS [[1627676-59-8]] AMO-M5128**

|                            |                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PFI-2, CAS [[1627676-59-8]]                                                                                                                                                                                                         |
| Biozol Catalog Number      | AMO-M5128                                                                                                                                                                                                                           |
| Supplier Catalog Number    | M5128                                                                                                                                                                                                                               |
| Alternative Catalog Number | AMO-M5128-10MG, AMO-M5128-50MG                                                                                                                                                                                                      |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                      |
| Product Description        | PFI-2 is a potent, selective, and cell-active lysine methyltransferase SETD7 inhibitor with $K_i$ (app) and $IC_{50}$ of 0.33 nM and 2 nM, 1000-fold selectivity over other methyltransferases and other non-epigenetic targets.... |
| Molecular Weight           | 499.52                                                                                                                                                                                                                              |
| Purity                     | >98%                                                                                                                                                                                                                                |
| CAS Number                 | [1627676-59-8]                                                                                                                                                                                                                      |
| Formula                    | C <sub>23</sub> H <sub>25</sub> F <sub>4</sub> N <sub>3</sub> O <sub>3</sub> S                                                                                                                                                      |
| Target                     | Histone Methyltransferase                                                                                                                                                                                                           |