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## Product Datasheet

### **P32/98, CAS [[136259-20-6]]** **ENZ-BML-PI142-0050**

|                            |                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | P32/98, CAS [[136259-20-6]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | ENZ-BML-PI142-0050                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | BML-PI142-0050                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ENZ-BML-PI142-0050-50                                                                                                                                                                                                                                 |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                    |
| Category                   | Biochemikalien                                                                                                                                                                                                                                        |
| Product Description        | P32/98 (Ile-thiazolidide) is a specific, competitive transition-state substrate analog inhibitor of dipeptidyl peptidase IV (DPIV, DPPIV, CD26), with a $K_i$ of 130 nM. Useful in diabetes research. Has been used in vivo and in tissue culture.... |
| Molecular Weight           | 260.4                                                                                                                                                                                                                                                 |
| Purity                     | 98% (TLC, free base)                                                                                                                                                                                                                                  |
| CAS Number                 | [136259-20-6]                                                                                                                                                                                                                                         |
| Formula                    | C <sub>9</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub> . 0.5 C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>                                                                                                                                       |
| Target                     | DPP4                                                                                                                                                                                                                                                  |
| Application Notes          | May be used to inhibit GLP-1 breakdown in blood, plasma and serum samples at a concentration of 1 mM.                                                                                                                                                 |