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## Product Datasheet

### HA-1077, CAS [[103745-39-7]] ENZ-BML-EI233-0010

|                            |                                                                                                                                                                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HA-1077, CAS [[103745-39-7]]                                                                                                                                                                                                                                                                                               |
| Biozol Catalog Number      | ENZ-BML-EI233-0010                                                                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | BML-EI233-0010                                                                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | ENZ-BML-EI233-0010-10                                                                                                                                                                                                                                                                                                      |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                             |
| Product Description        | Inhibits Rho kinase (ROCK, $K_i=0.33\mu\text{M}$ ). Selective protein kinase A and G inhibitor (both $K_i = 1.6\mu\text{M}$ ). Inhibits agonist-induced activation of NADPH oxidase in human neutrophils ( $\text{IC}_{50}=15\mu\text{M}$ ). Inhibitor of myosin light chain kinase and $\text{Ca}^{2+}$ /calmodulin-de... |
| Molecular Weight           | 364.3                                                                                                                                                                                                                                                                                                                      |
| Purity                     | 98% (TLC)                                                                                                                                                                                                                                                                                                                  |
| CAS Number                 | [103745-39-7]                                                                                                                                                                                                                                                                                                              |
| Formula                    | $\text{C}_{14}\text{H}_{17}\text{N}_3\text{O}_2\text{S} \cdot 2\text{HCl}$                                                                                                                                                                                                                                                 |
| Target                     | ROCK, PKA, PKG, MLCK, CaM kinase II                                                                                                                                                                                                                                                                                        |