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## Product Datasheet

### Mca-KPLGL-Dap(Dnp)-AR-NH2, CAS [[720710-69-0]] ISC-PS-060

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mca-KPLGL-Dap(Dnp)-AR-NH2, CAS [[720710-69-0]]                                                                                                                                                                                                                |
| Biozol Catalog Number      | ISC-PS-060                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | PS-060                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-PS-060                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Mca-KPLGL-Dap(Dnp)-AR-NH2 is a broad spectrum fluorogenic FRET substrate suitable for matrix metalloproteinases including intestinal collagenase (MMP-1), neutrophil collagenase (MMP-8) collagenase 3 (MMP-13), gelatinase A (MMP-2), gelatinase B (MMP-9... |
| Molecular Weight           | 1221.3                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">2004</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by HPLC                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | Mca-Lys-Pro-Leu-Gly-Leu-Dap(Dnp)-Ala-Arg-NH2                                                                                                                                                                                                                  |
| CAS Number                 | [720710-69-0]                                                                                                                                                                                                                                                 |
| Formula                    | C55H80N16O16                                                                                                                                                                                                                                                  |
| Target                     | Matrix metalloproteases                                                                                                                                                                                                                                       |
| Application Notes          | ProductType: Fluorescent labelled peptides                                                                                                                                                                                                                    |