

Empowering Enzymes for Pharmaceutical Applications

INOFEA's enzzen®-Technology makes Enzymes fit for Bioanalysis, Bioconjugation and Biocatalysis

Manufacturing Example: ADC Manufacturing

- Process robustness and high product quality
- High specificity of the toxin binding to the Ab
- Achievement of DAR as expected
- No purification steps necessary
- Suitable for flow-through reactors

Methylation

Phosphorylation
Acyl Lipidation
Glycosylation
Acetylation
Hydroxylation

Sulfation

Phenylation

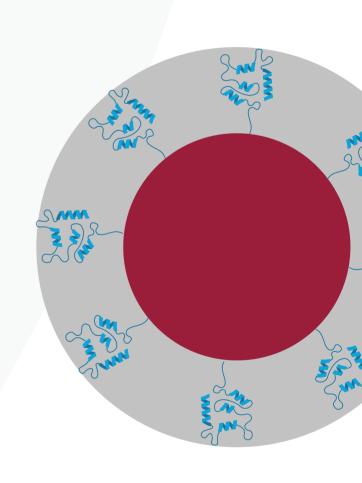
Bioanalysis Example: Complete Digestion of large cross-linked Proteins

- No self-digestion of the enzymes used
- Unpolluted AA spectra

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Bioconjugation Example: Protein-Modification

- Broad spectrum of activity
- Highly controlled modifications achievable
- High yield
- Resistant to chaotropic conditions
- High specificity
- Enzymes can be easily removed from the reaction



- Perfect linearity between protein content in body fluid and concentration of the biomarker



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