

## MATERIAL DATA SHEET

<b>Product name</b>	ACTH 18-39 (human)
<b>Product number</b>	EP10600
<b>Sequence</b>	H-RPVKVYPNGAEDESAEAFPLEF-OH  H-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe-OH
<b>Molecular formula</b>	C <sub>112</sub> H <sub>165</sub> N <sub>27</sub> O <sub>36</sub>
<b>average MW</b>	2465.81 Da
<b>Purity (HPLC)</b>	>95 %
<b>Counter ion</b>	TFA
<b>Appearance</b>	White powder
<b>Storage</b>	Store dry at -20°C
<b>Solubility</b>	Dissolve in a minimum amount of pure DMSO (approx. 40µl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system.

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*Latest update: July 19, 2021*