

## MATERIAL DATA SHEET

<b>Product name</b>	HIV env 584–592 (HLA-A*24:02)
<b>Product number</b>	EP11245
<b>Sequence</b>	H-RYLRDQQLL-OH H-Arg-Tyr-Leu-Arg-Asp-Gln-Gln-Leu-Leu-OH
<b>Molecular formula</b>	C <sub>53</sub> H <sub>89</sub> N <sub>17</sub> O <sub>15</sub>
<b>average MW</b>	1204.51 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.

---

*Latest update: July 19, 2021*