

## MATERIAL DATA SHEET

<b>Product name</b>	HIV-1 RT 273-282 (HLA-B*35:01)
<b>Product number</b>	EP11415
<b>Sequence</b>	H-VPLDEDFRKY-OH H-Val-Pro-Leu-Asp-Glu-Asp-Phe-Arg-Lys-Tyr-OH
<b>Molecular formula</b>	C <sub>59</sub> H <sub>88</sub> N <sub>14</sub> O <sub>18</sub>
<b>average MW</b>	1281.51 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*