

MATERIAL DATA SHEET

Product name	HIV Env 314–322 (HLA-B*27:05)
Product number	EP11249
Sequence	H-GRAFVTIGK-OH H-Gly-Arg-Ala-Phe-Val-Thr-Ile-Gly-Lys-OH
Molecular formula	C ₄₃ H ₇₃ N ₁₃ O ₁₁
average MW	948.31 Da
Purity (HPLC)	>95 %
Counter ion	TFA
Appearance	White powder
Storage	Store dry at -20°C
Solubility	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