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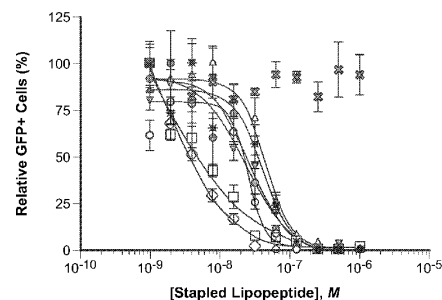
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

(54) Title: ANTIVIRAL STRUCTURALLY-STAPLED SARS-COV-2 PEPTIDE- CHOLESTEROL CONJUGATES AND USES THEREOF

—○— Wuhan-Hu-1	IC ₅₀ , M
—*— B.1 (D614G)	2.5x10 ⁻⁸
—▽— B.1.1.7 (Alpha)	4.2x10 ⁻⁸
—◇— B.1.351 (Beta)	2.6x10 ⁻⁸
—□— B.1.617.2 (Delta)	2.4x10 ⁻⁸
—◇— B.1.1.529.1 (Omicron)	4.4x10 ⁻⁹
—△— SARS-CoV-1 (Urbani)	3.5x10 ⁻⁹
—*— VSV with MLV core	4.5x10 ⁻⁸
	N/A



SEQ ID NO: 10
DISGINASVVNIQ8SIDRLN3VAKNLN3SLIDQLGK (PEG8) Chol

FIG. 34

(57) Abstract: Disclosed herein are cross-linked peptides either alone or conjugated to PEG(n)-cholesterol (or thiocholesterol) moieties useful for interfering with and inhibiting or preventing coronavirus infection (e.g., infection by SARS-CoV-2). Also disclosed are methods of treating and/or preventing a coronavirus infection (e.g., COVID-19).

[Continued on next page]

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