

Border Control in Hepatitis C Virus Infection: Inhibiting Viral Entry

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Table S1

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Table S1. Summary of anti-HCV entry inhibitors

	Example Compounds	Advantages	Disadvantages	Stage
HCV targeting	AbXTL68 Civacir	Target HCV Neutralize virus prior to entry	Escape mutants Cannot block cell-cell transmission Genotype specific	Phase II/III
Host targeting	Anti-CD81 Anti –SR-BI Anti-claudin-1 ITX5061	High potency (except ITX5061) Block cell-cell transmission	Off-target and unwanted side effects	Mouse model/Phase I
Pathway inhibitors	Ezetimibe Erlotinib/Dasatinib	Block cell-cell transmission	Low potency Unwanted side effects	Mouse model
Novel small molecules	Chlorcyclizine	High potency Safety	Unknown mechanism of action	Preclinical