STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (LM-82)	ARLOCABTAGENE AUTOLEUCEL
PRONUNCIATION	ar'' loe kab’ ta jeen aw” toe loo' sel
THERAPEUTIC CLAIM	Antineoplastic

DESCRIPTION

Investigational GPRC5D-targeted CAR T-cell product. The GPRC5D-specific CAR consists of a human GPRC5D-specific single chain variable fragment (scFv) binding domain, an IgG4 hinge region, a cluster of differentiation (CD)-28 transmembrane domain, a CD137[4-1BB] co-stimulatory domain, and a CD3-zeta signaling domain. The product targets G protein-coupled receptor class C, group 5, member D (GPRC5D), an orphan transmembrane G protein-coupled receptor with no known function or known ligand that is expressed on malignant plasma cells in MM

STRUCTURAL FORMULA

Nucleotide Sequence for the Lentiviral Vector

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   1 ggagtggcga gccctcagat cctgcatata agcagctgct ttttgcctgt actgggtctc
  61 tctggttaga ccagatctga gcctgggagc tctctggcta actagggaac ccactgctta
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