

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	BLOSOZUMAB
PRONUNCIATION	bloe soz' ue mab
THERAPEUTIC CLAIM	Treatment of osteoporosis

CHEMICAL NAMES

1. Immunoglobulin G4, anti-(human sclerostin) (human-*Mus musculus* monoclonal heavy chain), disulfide with human-*Mus musculus* monoclonal κ -chain, dimer
2. immunoglobulin G4, anti-(human sclerostin); humanized mouse monoclonal LY2541546 des-Lys⁴⁴⁵-[Pro²²⁶] γ 4 heavy chain {H¹⁰S>P,CH3¹⁰⁷K>-} (132-214')-disulfide with humanized mouse monoclonal LY2541546 κ light chain, dimer (224-224":227-227")-bisdisulfide

MOLECULAR FORMULA	C ₆₄₂₄ H ₉₈₅₂ N ₁₆₈₄ O ₂₀₃₀ S ₄₆
MOLECULAR WEIGHT	144.63 kDa
TRADEMARK	None as yet
SPONSOR	Eli Lilly and Company
CODE DESIGNATION	LY2541546
<u>CAS</u> REGISTRY NUMBER	1132758-87-2