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(54) Title: CRYSTALLOGRAPHIC STRUCTURE OF THE ANDROGEN RECEPTOR LIGAND BINDING DOMAIN

(57) Abstract: The first crystal structure of the androgen receptor ligand binding domain has been determined to 2.0 angstrom resolution. Disclosed are the coordinates for the crystal structure, and methods for determining agonists, partial agonists, antagonists, partial antagonists, and selective androgen receptors modulators (SARMS) of the androgen receptor.