

Selective Androgen Receptor Modulators

Selective androgen receptor modulators (SARMs) are a class of androgen receptor ligands, which possess advantages of specificity and selectivity of action.

To create our SARMs library we performed the analysis of literature data and generated a database of more than 20 000 structures with SARMs-related activity. All structures were divided into 5 clusters according to main chemotypes. Flexible molecular docking against known structures, utilizing our in-stock compound collection, was performed. Final filtering to remove undesirable moieties gave a set of 594 compounds.

Physicochemical profiles of **UORSY selective androgen receptor modulators**:

200<MW<500; 2<HbA<7; 0<HbD<4; -1.0<logP<6; 0<Fsp³<0.63; 1<RotBonds<9, TPSA<135.

UORSY selective androgen receptor modulators are available in stock and could be delivered within 2 weeks in any customer-preferred format: as powders, dry films or DMSO solutions formatted in vials, 96 or 384-well plates. All compounds have a minimum purity of 90% assessed by 1H NMR; analytical data is provided.

For more information, please contact us at screenlibs@uorsy.com