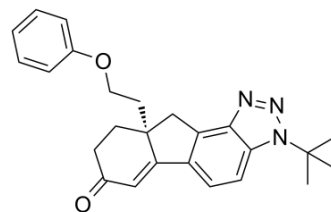


## MK-6913

Cat. No.:	HY-100327
CAS No.:	1398510-92-3
Molecular Formula:	C <sub>25</sub> H <sub>27</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	401.5
Target:	Estrogen Receptor/ERR
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	MK-6913 (Tetrahydrofluorene 52) is a potent and selective estrogen receptor $\beta$ agonist.
IC <sub>50</sub> & Target	Estrogen receptor $\beta$ [1]
In Vitro	MK-6913 (Tetrahydrofluorene 52), a highly substituted tetrahydrofluorene derivative, is a potent and selective estrogen receptor $\beta$ agonist. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Matthew L. Maddess, et al. Enantioselective Synthesis of a Highly Substituted Tetrahydrofluorene Derivative as a Potent and Selective Estrogen Receptor Beta Agonist. *Org Process Res Dev.* 2014 Mar 3;18(4): 528–538.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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