MK-6913

Product Data Sheet

Cat. No.:	HY-100327
CAS No.:	1398510-92-3
Molecular Formula:	$C_{25}H_{27}N_3O_2$
Molecular Weight:	401.5
Target:	Estrogen Receptor/ERR
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.
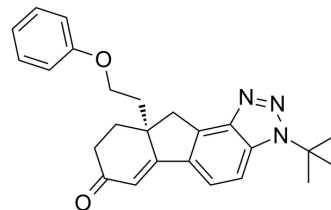
BIOLOGICAL ACTIVITY

Description	MK-6913 (Tetrahydrofluoroene 52) is a potent and selective estrogen receptor β agonist.
IC$_{50}$ & Target	Estrogen receptor β [1]
In Vitro	MK-6913 (Tetrahydrofluoroene 52), a highly substituted tetrahydrofluorene derivative, is a potent and selective estrogen receptor β 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.