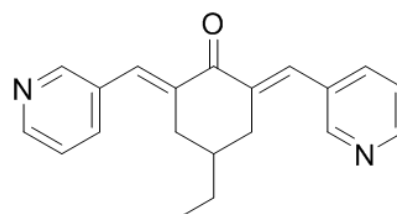


Product Name : MCB-613
Cat. No. : PC-45661
CAS No. : 1162656-22-5
Molecular Formula : C₂₀H₂₀N₂O
Molecular Weight : 304.3856
Target : Other Targets
Solubility : DMSO: 10 mg/mL
 3. Padmanabhan A, et al. *Nat Commun.* 2018 Mar 28;9(1):1270.



Biological Activity

MCB-613 is a potent steroid receptor coactivator (SRC1, SRC2 and SRC3) stimulator. MCB-613 super-stimulates SRCs' transcriptional activity, increases SRCs' interactions with other coactivators and markedly induces ER stress coupled to the generation of ROS. MCB-613 causes rapid and selective depletion of p53-R175H protein via an ubiquitin dependent lysosome-mediated pathway, inhibits tumor growth in vivo.

References

Wang L, et al. *Cancer Cell.* 2015 Aug 10;28(2):240-52.
 Lonard DM, et al. *Clin Cancer Res.* 2016 Nov 15;22(22):5403-5407.

