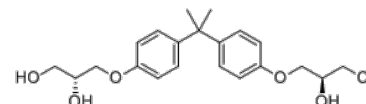


**Product Name** : Ralaniten  
**Cat. No.** : PC-60529  
**CAS No.** : 1203490-23-6  
**Molecular Formula** : C<sub>21</sub>H<sub>27</sub>ClO<sub>5</sub>  
**Molecular Weight** : 394.89  
**Target** : Androgen Receptor (AR)  
**Solubility** : 10 mM in DMSO



### Biological Activity

Ralaniten (EPI-002) is a novel small-molecule inhibitor of **androgen receptor (AR)** N-terminal domain inhibitor, inhibits AR transcriptional activity with IC<sub>50</sub> of 7.4 uM.

AR NTD-targeting agents have the potential to overcome shortcomings of current hormonal therapies by inhibiting all forms of AR-mediated transcriptional activity, and as a result, may affect a broader AR population including mutational and splice variant ARs.

### References

Antonarakis ES, et al. **Oncologist**. 2016 Dec;21(12):1427-1435.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com