

## **Data Sheet**

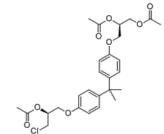
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Product Name : Ralaniten acetate
Cat. No. : PC-60530
CAS No. : 1637573-04-6
Molecular Formula : C<sub>27</sub>H<sub>33</sub>ClO<sub>8</sub>
Molecular Weight : 521.003

Target : Androgen Receptor (AR)

**Solubility** : 10 mM in DMSO



## **Biological Activity**

Ralaniten acetate (EPI-506) is the acetate prodrug of Ralaniten (EPI-002), a small-molecule inhibitor of **androgen receptor** (AR) N-terminal domain inhibitor for the treatment of advanced prostate cancer.

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!

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