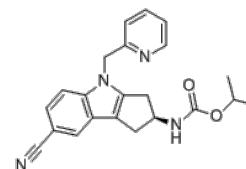


Product Name : LY2452473
Cat. No. : PC-61999
CAS No. : 1029692-15-6
Molecular Formula : C₂₂H₂₂N₄O₂
Molecular Weight : 374.444
Target : Androgen Receptor (AR)
Solubility : 10 mM in DMSO



Biological Activity

LY2452473 (TT 701, OPK 88004) is an orally bioavailable selective androgen receptor modulator (**SARM**) being developed for the treatment of disorders related to hypogonadism.

LY2452473 has the potential advantage of eliciting androgen receptor specificity and tissue selectivity to produce the beneficial effects of testosterone on bone, muscle, and improvements in erectile function over a PDE5i alone, with minimal steroid-related adverse effects.

References

Yi P, et al. *Drug Metab Dispos.* 2012 Dec;40(12):2354-64.

Noey EL, et al. *J Org Chem.* 2017 Jun 2;82(11):5904-5909.

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

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