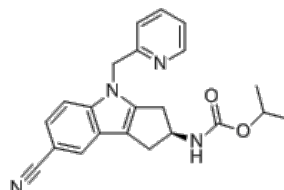


Product Name	: LY2452473
Synonyms	: TT 701;OPK 88004
Cat No.	: M10141
CAS Number	: 1029692-15-6
Molecular Formula	: C ₂₂ H ₂₂ N ₄ O ₂
Formula Weight	: 374.44
Chemical Name	: Isopropyl N-[(2S)-7-cyano-4-(2-pyridylmethyl)-2,3-dihydro-1H-cyclopenta[b]indol-2-yl]carbamate
Description	: LY2452473 (TT 701;OPK 88004) is an orally bioavailable selective androgen receptor modulator (SARM) being developed for the treatment of disorders related to hypogonadism; 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. Prostate Cancer Phase 2 Clinical
Pathway	: Endocrinology/Hormones
Target	: Androgen Receptor (AR)
Receptor	: Androgen Receptor (AR)
Solubility	: DMSO : 62.5 mg/mL 166.92 mM
SMILES	: <chem>O=C(OC(C)C)N[C@H](C1)CC2=C1N(CC3=NC=CC=C3)C4=C2C=C(C#N)C=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Yi P, et al. Drug Metab Dispos. 2012 Dec;40(12):2354-64. 2. Noey EL, et al. J Org Chem. 2017 Jun 2;82(11):5904-5909.