

Product Name	: GLPG-0492
Synonyms	: GLPG0492
Cat No.	: M10803
CAS Number	: 1215085-92-9
Molecular Formula	: C ₁₉ H ₁₄ F ₃ N ₃ O ₃
Formula Weight	: 389.33
Chemical Name	: Benzonitrile, 4-[(4S)-4-(hydroxymethyl)-3-methyl-2,5-dioxo-4-phenyl-1-imidazolidinyl]-2-(trifluoromethyl)-
Description	: A novel, orally active, non-steroidal selective androgen receptor modulator (SARM) with in vitro potency of 13 nM; exhibits anabolic activity on muscle, strongly dissociated from the androgenic activity on prostate in a classical model of orchidectomized rat; shows a potential treatment for Duchenne muscular dystrophy (DMD). Other Indication Phase 1 Clinical
Pathway	: Endocrinology/Hormones
Target	: Androgen Receptor (AR)
Receptor	: Androgen Receptor (AR)
Solubility	: 10 mM in DMSO
SMILES	: <chem>N#CC1=CC=C(N(C(N(C)[C@]2(CO)C3=CC=CC=C3=O)C2=O)C=C1C(F)(F)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Nique F, et al. J Med Chem. 2012 Oct 11;55(19):8236-47. | 2. Cozzoli A, et al. Pharmacol Res. 2013 Jun;72:9-24.

