



Product Information

Androgen receptor inhibitor GLPG0492, Purity ≥98%

Cat. No.: X24-06-ZQ674

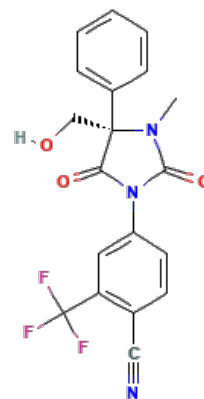
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 1215085-92-9

Compound CID: 59317190

Synonym: 1215085-92-9; Androgen receptor inhibitor; GLPG 0492; GLPG-0492

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	GLPG0492 is a compound that works to block the action of androgens.
Molecular Weight	389.33
Molecular Formula	C ₁₉ H ₁₄ F ₃ N ₃ O ₃
IUPAC Name	4-[(4S)-4-(hydroxymethyl)-3-methyl-2,5-dioxo-4-phenylimidazolidin-1-yl]-2-(trifluoromethyl)benzonitrile
InChI	InChI=1S/C19H14F3N3O3/c1-24-17(28)25(14-8-7-12(10-23)15(9-14)19(20,21)22)16(27)18(24,11-26)13-5-3-2-4-6-13/h2-9,26H,11H2,1H3/t18-/m1/s1
InChI Key	VAJGULUVTFDTAS-GOSISDBHSA-N
Canonical SMILES	CN1C(=O)N(C(=O)C1(CO)C2=CC=CC=C2)C3=CC(=C(C=C3)C#N)C(F)(F)F
Isomeric SMILES	CN1C(=O)N(C(=O)[C@@]1(CO)C2=CC=CC=C2)C3=CC(=C(C=C3)C#N)C(F)(F)F
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	GLPG0492 is used in research focused on muscular dystrophy and other conditions where androgen receptor modulation is crucial.
Storage	Store at -20°C, and keep desiccated.