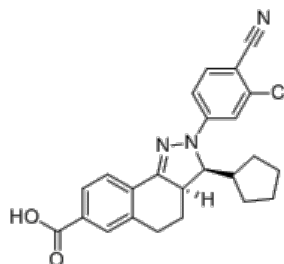


Product Name	: PF-03882845
Synonyms	: PF03882845
Cat No.	: M10109
CAS Number	: 1023650-66-9
Molecular Formula	: C ₂₄ H ₂₂ ClN ₃ O ₂
Formula Weight	: 419.91
Chemical Name	: (3S,3aR)-2-(3-chloro-4-cyanophenyl)-3-cyclopentyl-3,3a,4,5-tetrahydro-2H-benzo[g]indazole-7-carboxylic acid
Description	PF-03882845 is highly potent, selective, nonsteroidal, orally bioavailable Mineralocorticoid receptor antagonist with IC₅₀ of 4.5 nM; displays >500-fold selectivity versus PR and other related nuclear hormone receptors; significantly increases urinary Na(+)/K(+) ratio in vivo; prevents renal injury with reduced risk of hyperkalemia in an animal model of nephropathy. Diabetes Phase 1 Discontinued
Pathway	: Nuclear Receptor/Transcription Factor
Target	: MLR
Receptor	: MLR
Solubility	: —
SMILES	: <chem>C1CCC(C1)C2C3CCC4=C(C3=NN2C5=CC(=C(C=C5)C#N)Cl)C=CC(=C4)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Casimiro-Garcia A, et al. J Med Chem. 2014 May 22;57(10):4273-88. | 2. Orena S, et al. Front Pharmacol. 2013 Oct 14;4:115. | 3. Eudy RJ, et al. J Transl Med. 2011 Oct 21;9:180.