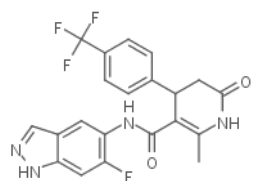


Product Name	: GSK429286A	
Synonyms	: GSK429286A; GSK 429286A	
Cat No.	: M17626	
CAS Number	: 864082-47-3	
Molecular Formula	: C ₂₁ H ₁₆ F ₄ N ₄ O ₂	
Formula Weight	: 432.37	
Chemical Name	N-(6-fluoro-1H-indazol-5-yl)-2-methyl-6-oxo-4-(4-(trifluoromethyl)phenyl)-1,4,5,6-tetrahydropyridine-3-carboxamide	
Description	GSK429286A is a selective Rho-kinase inhibitor (IC ₅₀ values are 14, 780 and 1940 nM for ROCK1, RSK and p70S6K respectively). Reverses adrenalin-induced contraction of the rat aortic ring (IC ₅₀ = 190 nM) and causes a dose-dependent decrease in mean arterial blood pressure in spontaneous hypertensive rats. Orally active.	
Pathway	: Others	
Target	: Other Targets	
Receptor	: ROCK1; ROCK2	
Solubility	: DMSO : ≥ 51 mg/mL; 117.95 mM	
SMILES	: <chem>CC1=C(C(CC(=O)N1)c1ccc(cc1)C(F)(F)F)C(=O)Nc1c(cc2c(c1)cn[nH]2)F</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Goodman KB, et al. J Med Chem, 2007, 50(1), 6-9.