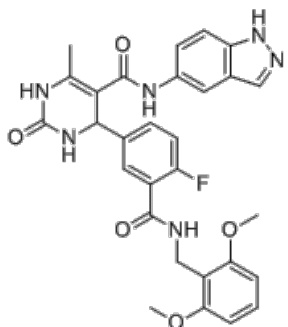


Product Name	: CCG-224406	
Synonyms	: CCG 224406; CCG224406	
Cat No.	: M12895	
CAS Number	: 1870843-22-3	
Molecular Formula	: C ₂₉ H ₂₇ FN ₆ O ₅	
Formula Weight	: 558.57	
Chemical Name	4-(3-((2,6-dimethoxybenzyl)carbamoyl)-4-fluorophenyl)-N-(1H-indazol-5-yl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxamide	
Description	A highly selective and potent GRK2 (G protein-coupled receptor kinase 2) inhibitor with IC ₅₀ of 130 nM; displays >700-fold selectivity over other GRK subfamilies, and no detectable inhibition of ROCK1.	
Pathway	: Others	
Target	: GRK (GPCRK)	
Receptor	: GRK (GPCRK)	
Solubility	: —	
SMILES	: <chem>O=C1NC(C2=CC=C(F)C(C(NCC3=C(OC)C=CC=C3OC)=O)=C2)C(C(NC4=CC5=C(C=C4)NN=C5)=O)=C(C)N1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Waldschmidt HV, et al. J Med Chem. 2016 Apr 28;59(8):3793-807.