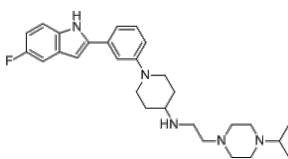


Product Name	: UPCDC30245	
Synonyms	: UPCDC 30245	
Cat No.	: M12921	
CAS Number	: 1883351-01-6	
Molecular Formula	: C ₂₈ H ₃₈ N ₅ F	
Formula Weight	: 463.63	
Chemical Name	1-(3-(5-Fluoro-1H-indol-2-yl)phenyl)-N-(2-(4-isopropylpiperazin-1-yl)ethyl)piperidin-4-amine	
Description	UPCDC30245 is an allosteric inhibitor of AAA ATPase p97 with IC ₅₀ of 27 nM, binds at the junction between the D1 and D2 domains of p97.	
Pathway	Proteasome/Ubiquitin	
Target	p97	
Receptor	p97	
Solubility	—	
SMILES	<chem>CC(N1CCN(CCNC2CCN(C3=CC=CC(C(N4)=CC5=C4C=CC(F)=C5)=C3)CC2)CC1)C</chem>	
Storage	(-20°C)	
Stability	≥ 2 years	
Reference	:	

1. Segura-Cabrera A, et al. Sci Rep. 2017 Mar 21;7:44912. | 2. Banerjee S, et al. Science. 2016 Feb 19;351(6275):871-5.