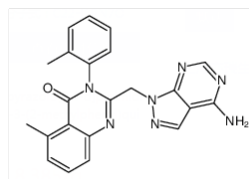


Product Name	: PIK-293
Synonyms	: PIK-293; PIK 293; PIK293
Cat No.	: M17650
CAS Number	: 900185-01-5
Molecular Formula	: C ₂₂ H ₁₉ N ₇ O
Formula Weight	: 397.43
Chemical Name	: 2-((4-amino-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl)-5-methyl-3-o-tolylquinazolin-4(3H)-one
Description	: PIK-293 is aPI3Kinhibitor, forPI3Kδ(IC ₅₀ =0.24 μM), and less potent for PI3Kα/β/ γ.
Pathway	: MAPK/ERK Signaling
Target	: JNK
Receptor	: p110α; p110β; p110γ; p110δ
Solubility	: —
SMILES	: <chem>Cc1c2c(ccc1)nc(n(c2=O)c1cccc1C)Cn1c2c(cn1)c(ncn2)N</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:



1. Knight ZA et al. Cell, 2006, 125(4), 733-747.