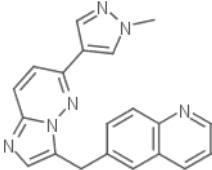


Product Name	: NVP-BVU972	
Synonyms	: NVP-BVU972; NVP-BVU 972; NVP-BVU-972	
Cat No.	: M17175	
CAS Number	: 1185763-69-2	
Molecular Formula	: C ₂₀ H ₁₆ N ₆	
Formula Weight	: 340.38	
Chemical Name	: 6-[[6-(1-methylpyrazol-4-yl)imidazo[1,2-b]pyridazin-3-yl]methyl]quinoline	
Description	NVP-BVU972, also known as BVN-972, is a selective and potent inhibitor of c-Met with IC ₅₀ of 14 nM. BVN-972 displays IC ₅₀ values more than 1000 nM in other kinases such as the most closely related kinase recepteur d'origine nantais (RON).	
Pathway	: Cell Cycle/DNA Damage	
Target	: PARP	
Receptor	: Met	
Solubility	: DMSO : ≥ 42 mg/mL. 123.39 mM	
SMILES	: <chem>Cn1cc(cn1)c1nn2c(Cc3cc4c(cc3)nccc4)cnc2cc1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Tiedt R, et al. Y Res. 2011, 71(15), 5255-5264.