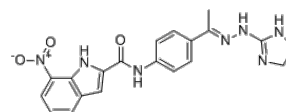


Product Name	: PV-1115
Synonyms	: PV 1115;PV1115
Cat No.	: M10360
CAS Number	: 1093793-10-2
Molecular Formula	: C ₂₀ H ₁₉ N ₇ O ₃
Formula Weight	: 405.42
Chemical Name	: N-(4-(1-(2-(4,5-dihydro-1H-imidazol-2-yl)hydrazono)ethyl)phenyl)-7-nitro-1H-indole-2-carboxamide
Description	: A potent and highly selective Chk2 inhibitor with IC ₅₀ of 0.14 nM; displays greater than 100 uM for Chk1 in vitro.
Pathway	: Angiogenesis
Target	: Chk
Receptor	: Chk
Solubility	: —
SMILES	: <chem>O=C(C(N1=CC2=C1C([N+])([O-])=O)=CC=C2)NC3=CC=C(/C(C)=N/NC4=NCCN4)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Lountos GT, et al. J Struct Biol. 2011 Dec; 176(3):292-301.