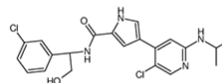


Product Name	: Ulixertinib
Synonyms	: BVD-523; VRT752271
Cat No.	: M17630
CAS Number	: 869886-67-9
Molecular Formula	: C ₂₁ H ₂₂ Cl ₂ N ₄ O ₂
Formula Weight	: 433.33
Chemical Name	: —
Description	: Ulixertinib (BVD-523, VRT752271) is an effective and reversible ERK1/ERK2 inhibitor. The IC ₅₀ of Ulixertinib is less than 0.3 nM for ERK2.
Pathway	: Others
Target	: Other Targets
Receptor	: ERK2
Solubility	: DMSO : ≥ 45 mg/mL; 103.85 mM
SMILES	: <chem>[nH]1c(cc(c1)c1cc(ncc1Cl)NC(C)C)C(=O)N[C@H](CO)c1cc(ccc1)Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Ward RA, et al. J Med Chem. 2015, 58(11), 4790-4801.