

Product Name	: BI-3802
Synonyms	: BI3802;BI 3802
Cat No.	: M13459
CAS Number	: 2166387-65-9
Molecular Formula	: C ₂₄ H ₂₉ ClN ₆ O ₃
Formula Weight	: 484.99
Chemical Name	: 2-((6-((5-chloro-2-((3S,5R)-3,5-dimethylpiperidin-1-yl)pyrimidin-4-yl)amino)-1-methyl-2-oxo-1,2-dihydroquinolin-3-yl)oxy)-N-methylacetamide
Description	BI-3802 (BI3802) is a highly potent and efficacious BCL6 degrader that potently inhibits the interaction of the BTB/POZ domain of BCL6 with several co-repressors in vitro with IC₅₀ of <3 nM; inhibits the BCL6/Co-repressor complex formation with IC₅₀ of 43 nM in vitro, also is a potent and efficacious degrader of the BCL6 protein in many DLBCL cell lines (DC₅₀=20 nM in SU-DHL-4 cells); BI-3802 is a valuable probe compound for testing hypotheses around BCL6 biology.
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: Bcl-2
Solubility	: DMSO : 5 mg/mL 10.31 mM; Methanol : 2 mg/mL 4.12 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>O=C(NC)COC1=CC2=C(N(C)C1=O)C=CC(NC3=NC(N4C[C@@H](C)C[C@@H](C)C4)=NC=C3Cl)=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kerres N, et al. Cell Rep. 2017 Sep 19;20(12):2860-2875.

