

Product Name	: BI-3812
Synonyms	: BI3812;BI 3812
Cat No.	: M13458
CAS Number	: 2166387-64-8
Molecular Formula	: C ₂₆ H ₃₂ ClN ₇ O ₅
Formula Weight	: 558.04
Chemical Name	: 1-(5-chloro-4-((8-methoxy-1-methyl-3-(2-(methylamino)-2-oxoethoxy)-2-oxo-1,2-dihydroquinolin-6-yl)amino)pyrimidin-2-yl)-N,N-dimethylpiperidine-4-carboxamide
Description	: A highly potent and efficacious BCL6 inhibitor that potently inhibits the interaction of the BTB/POZ domain of BCL6 with several co-repressors in vitro with IC ₅₀ of <3 nM; inhibits the BCL6/Co-repressor complex formation with IC ₅₀ of 40 nM in vitro.
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: Bcl-2
Solubility	: DMSO : 20.83 mg/mL 37.33 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>O=C(C1CCN(C2=NC=C(Cl)C(NC3=CC4=C(N(C)C(C(OCC(NC)=O)=C4)=O)C(OC)=C3)=N2)CC1)N(C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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