

Product Name	: BI-2852
Synonyms	: —
Cat No.	: M24089
CAS Number	: 2375482-51-0
Molecular Formula	: C ₃₁ H ₂₈ N ₆ O ₂
Formula Weight	: 516.6
Chemical Name	: —
Description	: BI-2852 is a KRAS inhibitor for the switch I/II pocket (SI/II-pocket) with nanomolar affinity. BI-2852 is leading to inhibition of downstream signaling and an antiproliferative effect in KRAS mutant cells.
Pathway	: MAPK/ERK Signaling
Target	: Ras
Receptor	: KRAS G12C
Solubility	: DMSO:55 mg/mL (106.47 mM; Need ultrasonic)
SMILES	: <chem>Cn1cnc(Cn(cc2)c3c2ccc(CNCc2c([C@H](c4c5ccc(O)c4)NC5=O)c(cccc4)c4[nH]2)c3)c1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kessler D, et al. Drugging an undruggable pocket on KRAS. Proc Natl Acad Sci U S A. 2019 Aug 6; 116(32):15823-15829.