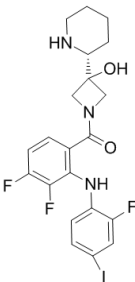


Product Name	: Cobimetinib R-enantiomer	
Synonyms	: GDC-0973 R-enantiomer; XL-518 R-enantiomer	
Cat No.	: M16683	
CAS Number	: 934660-94-3	
Molecular Formula	: C ₂₁ H ₂₁ F ₃ IN ₃ O ₂	
Formula Weight	: 531.31	
Chemical Name	: Methanone, [3,4-difluoro-2-[(2-fluoro-4-iodophenyl)amino]phenyl][3-hydroxy-3-[(2R)-2-piperidinyl]-1-azetidinyl]-	
Description	: Cobimetinib R-enantiomer (GDC-0973; XL518) is the R-enantiomer of Cobimetinib (GDC-0973; XL518), which is a potent, highly selective inhibitor of mitogen-activated protein kinase kinase (MEK1/2).	
Pathway	: MAPK/ERK Signaling	
Target	: MEK	
Receptor	: MEK	
Solubility	: 10 mM in DMSO	
SMILES	: <chem>FC1=C(F)C=CC(C(N2CC([C@H]3CCCCN3)(O)C2=O)=C1NC4=CC=C(I)C=C4F</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	