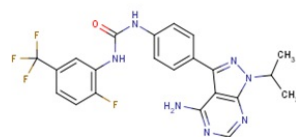


Product Name	: AD80
Synonyms	: AD80; AD-80; AD 80
Cat No.	: M17987
CAS Number	: 1384071-99-1
Molecular Formula	: C ₂₂ H ₁₉ F ₄ N ₇ O
Formula Weight	: 473.44
Chemical Name	: 1-[4-(4-Amino-1-propan-2-ylpyrazolo[3,4-d]pyrimidin-3-yl)phenyl]-3-[2-fluoro-5-(trifluoromethyl)phenyl]urea
Description	: AD80 is a multikinase inhibitor. It potently targets human RET, BRAF, S6K, and SRC.
Pathway	: Autophagy
Target	: CXCR
Receptor	: RET, RAF, SRC, S6K
Solubility	: DMSO : ≥ 150 mg/mL; 316.84 mM
SMILES	: <chem>CC(C)N1C2=C(C(=N1)C3=CC=C(C(=C3)NC(=O)NC4=C(C=CC(=C4)C(F)(F)F)C(=NC=N2)N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Dar AC, et al. Chemical genetic discovery of targets and anti-targets for cancer polypharmacology.Nature. 2012 Jun 6;486(7401):80-4.