

Product Name	: AB-680
Synonyms	: —
Cat No.	: M23955
CAS Number	: 2105904-82-1
Molecular Formula	: C ₂₀ H ₂₄ ClFN ₄ O ₉ P ₂
Formula Weight	: 580.8
Chemical Name	: —
Description	: AB-680 is a highly potent, reversible, and selective inhibitor of CD73 (an ectonucleotidase, Ki: 4.9 pM for hCD73) with anti-tumor activity, displays >10,000-fold selectivity over related ectonucleotidases CD39.
Pathway	: Others
Target	: Other Targets
Receptor	: CD73
Solubility	: DMSO:180 mg/mL (309.91 mM; Need ultrasonic)
SMILES	: <chem>Cl[C@@H](c(cccc1)c1F)Nc1cc(Cl)nc2c1cn2[C@@H]([C@@H]1O)O[C@H](COP(CP(O)(O)=O)(O)=O)[C@H]1O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Lawson KV, et al. Discovery and Characterization of AB680, a Potent and Selective Small-Molecule CD73 Inhibitor for Cancer Immunotherapy.