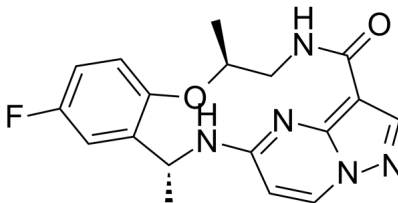


Data Sheet

Product Information

Catalog Number	BP10801
Product Name	Repotrectinib
Description	TPX-0005 is a potent ALK/ROS1/TRK inhibitor, with IC ₅₀ of 1.01 nM, 5.3 nM, 1.08 nM and 1.26 nM for WT ALK, SRC, ALK L1196M and ALK G1202R, respectively.
Targets&IC ₅₀	WT ALK: 1.01 nM, ALK(G1202R): 1.26 nM, ALK(L1196M): 1.08 nM, Src: 5.3 nM
Synonyms	TPX-0005, TPX 0005, TPX0005
CAS No.	1802220-02-5
Chemical Formula	C ₁₈ H ₁₈ FN ₅ O ₂
Molecular Weight	355.373
Solubility	DMSO: 83.3 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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