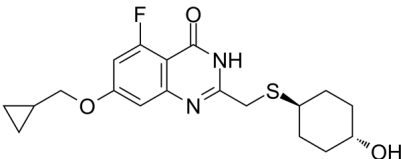


Data Sheet

Product Information

Catalog Number	BP14152
Product Name	RBN012759
Description	RBN012759, a potent and selective PARP14 inhibitor, decreases pro-tumor macrophage function and elicits inflammatory responses in tumor explants.
Targets&IC50	PARP5b:10 μ M (IC50), PARP11:1 μ M (IC50), PARP6:4 μ M (IC50), PARP14:<3 nM (IC50), PARP12:5 μ M (IC50), PARP16:6 μ M (IC50), PARP15:3 μ M (IC50), PARP5a:8 μ M (IC50), PARP10:1 μ M (IC50), PARP7:4 μ M (IC50), PARP4:10 μ M (IC50), PARP8:20 μ M (IC50)
CAS No.	2360851-29-0
Chemical Formula	C19H23FN2O3S
Molecular Weight	378.46
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of RBN012759 is a 6-fluoro-2-((cyclopropylmethoxy)methyl)-4-((cyclohexylmethyl)thio)quinazolin-3(1H)-one. It features a quinazolinone core with a fluorine atom at position 6, a cyclopropylmethoxy group at position 2, and a cyclohexylmethylthio group at position 4.

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