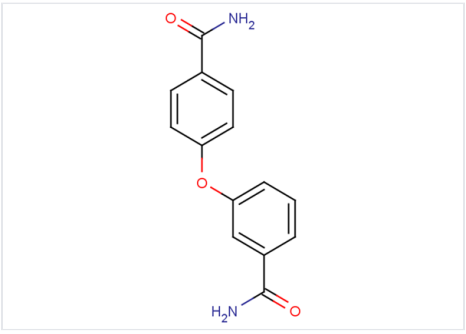
PARP10-IN-3

PRODUCT OVERVIEW

Product Name	PARP10-IN-3, Biochemical
Full Product Name	PARP10-IN-3
Product Gene Name	PARP10-IN-3 biochemical
Purity/Purification	99.54%
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	256.26
SMILES	O(C1=CC(C(N)=O)=CC=C1)C2=CC=C(C(N)=O)C=C2
Formula	C14H12N2O3
Solubility	DMSO: 9 mg/mL (35.12 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	2225800-19-9
Targets&IC50	PARP1(human): >100uM, PARP14(human): 41uM, TNKS2(human): 6.5uM, PARP2(human): 1.7uM, PARP10(human): 480 nM, PARP4(human): 7uM, TNKS1(human): 21uM, PARP3(human): >100uM, PARP16(human): >10uM, PARP12(human): >10uM, PARP15(human): 1.7uM
In_vitro	PARP10-IN-3 exhibits an IC50 of 1-2uM in HeLa-PARP10 cells as determined by colony formation assay (CFA).[1]
Related Product Information for PARP10-IN-3 biochemical	PARP10-IN-3 is a potent and selective mono-Adp-ribotransferase PARP10 Inhibitor that inhibits human PARP10 (IC50:480nM). PARP10-IN-3 also inhibited human PARP2 and human PARP15 with IC50 values of 1.7uM.
Other Notes	Small volumes of PARP10-IN-3 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PARP10-IN-3 purchase	MBS5810506 is a biochemical targeting PARP10-IN-3.



Structure of PARP10-IN-3 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/parp10-in-3/5810506