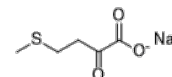


Product Name : MTOB sodium
Cat. No. : PC-22299
CAS No. : 51828-97-8
Molecular Formula : C₅H₇NaO₃S
Molecular Weight : 170.16
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 51828-97-8

Biological Activity

MTOB sodium is a potent C-terminal binding protein (CtBP) inhibitor, inhibits the transactivation activity of CtBP1 and CtBP2.

MTOB sodium (10 mM) causes significant derepression of 40% of CtBP target genes (including FGF9, CTNNB1, CEBPB, et al.) in MCF-7 and in MBA-MD-231 cells.

MTOB sodium attenuates repetitive head injury-elicited neurologic dysfunction and neuroinflammation.

References

Li H, et al. Int J Biol Sci. 2020 Feb 4;16(7):1107-1120.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com