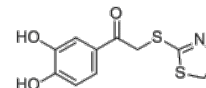


Product Name : RETRA
Cat. No. : PC-62777
CAS No. : 1036069-26-7
Molecular Formula : C₁₁H₁₁NO₃S₂
Molecular Weight : 269.333
Target : MDM2-p53
Solubility : 10 mM in DMSO



Biological Activity

RETRA is a small molecule **mutant p53** reactivator that activates a set of p53-regulated genes and specifically suppresses mutant p53-bearing tumor cells in vitro and in mouse xenograft.

RETRA increases in the expression level of p73, releases p73 and produces tumor-suppressor effects similar to the functional reactivation of p53; a p73 activator.

References

Kravchenko JE, et al. *Proc Natl Acad Sci U S A*. 2008 Apr 29;105(17):6302-7.

Sonnemann J, et al. *Eur J Cancer*. 2015 May;51(7):841-51.

Santag S, et al. *Oncogene*. 2013 Aug 8;32(32):3676-85.

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

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