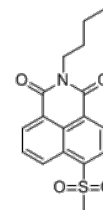


**Product Name** : MSBN  
**Cat. No.** : PC-38518  
**CAS No.** : 135980-66-4  
**Molecular Formula** : C<sub>17</sub>H<sub>17</sub>NO<sub>4</sub>S  
**Molecular Weight** : 331.386  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



1. Zhou P, et al. *ACS Chem Biol.* 2016 Apr 15;11(4):1098-105.

### Biological Activity

MSBN is a highly selective fluorogenic probe for thiols, selectively imaging thiols in live cells and specifically label protein thiols with a turn-on signal to determine diverse reversible protein thiol modifications.

### References

