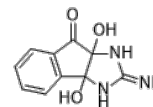


Product Name : PKUMDL-LC-102
Cat. No. : PC-24821
CAS No. : 22431-06-7
Molecular Formula : C₁₀H₉N₃O₃
Molecular Weight : 219.20
Target : Ferroptosis
Solubility : 10 mM in DMSO



CAS: 22431-06-7

Biological Activity

PKUMDL-LC-102 is a selective, allosteric small molecule GPX4 activator (150% activation at 39.2 μ M), shows no activity against COX-1, COX-2, mPGES-1, 5-LOX, LTA4H, 12-LOX, and 15-LOX.

References

Li C, et al. Front Pharmacol. 2018 Oct 3;9:1120.

Liu X, et al. J Orthop Translat. 2025 May 7;52:344-359.

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

E-mail: tech@probechem.com