

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 BCP-T.A

 Cat. No.
 :
 PC-22475

 CAS No.
 :
 2786829-70-5

 Molecular Formula
 :
 C₂₃H₁₉Cl₂N₃OS

Molecular Weight: 456.39Target: FerroptosisSolubility: 10 mM in DMSO

Biological Activity

BCP-T.A is a potent ferroptosis inducer by binding to GPX4 with IC50 of 17 nM in ferroptosis sensitive cell line NCI-H522.

References

Endri Karaj, et al. J Med Chem. 2022 Sep 8;65(17):11788-11817.

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

E-mail: tech@probechem.com