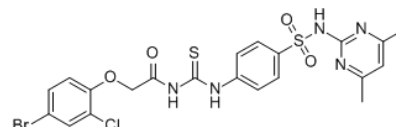


Product Name : ZCL278
Cat. No. : PC-43811
CAS No. : 587841-73-4
Molecular Formula : C₂₁H₁₉BrClN₅O₄S₂
Molecular Weight : 584.8937
Target : Small GTPase
Solubility : 10 mM in DMSO



Biological Activity

ZCL278 is a potent, cell-permeable **Cdc42**-specific small-molecule inhibitor (K_d=6.4 μM). ZCL278 specifically targets Cdc42-intersectin interaction and inhibits Cdc42-mediated cellular processes, including Golgi organization and cell motility.

References

- Friesland A, et al. *Proc Natl Acad Sci U S A*. 2013 Jan 22;110(4):1261-6.
Liu X, et al. *Cell Physiol Biochem*. 2015;36(4):1613-27.

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

E-mail: tech@probechem.com