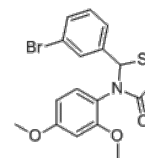


Product Name : CK-869
Cat. No. : PC-62459
CAS No. : 388592-44-7
Molecular Formula : C₁₇H₁₆BrNO₃S
Molecular Weight : 394.283
Target : Arp2/3 complex
Solubility : 10 mM in DMSO



Biological Activity

CK-869 is an inhibitor of human and bovine actin-related protein 2/3 (**Arp2/3**) complex, inhibits actin polymerization (IC₅₀=11 μM).

CK-869 does not inhibit budding or fission yeast Arp2/3 complexes.

References

Hetrick B, et al. *Chem Biol*. 2013 May 23;20(5):701-12.

Nolen BJ, et al. *Nature*. 2009 Aug 20;460(7258):1031-4.

Ilatovskaya DV, et al. *Cell Tissue Res*. 2013 Dec;354(3):783-92.

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

E-mail: tech@probechem.com