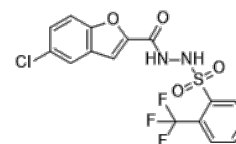


Product Name : BCAT1 inhibitor 2
Cat. No. : PC-22799
CAS No. : 406191-34-2
Molecular Formula : C₁₆H₁₀ClF₃N₂O₄S
Molecular Weight : 418.77
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 406191-34-2

Biological Activity

BCAT1 inhibitor 2 (Bi2) is a specific inhibitor of cytosolic branched-chain aminotransferase (BCATc, BCAT1) with IC₅₀ of 0.2/0.8 μM for rat/human BCATc respectively, weakly inhibits rat mitochondrial isoenzyme rBCATm.

References

Caballero, J., et al. Mol. Divers 13, 493–500 (2009).

Lain-Yen Hu, et al. Bioorg Med Chem Lett. 2006 May 1;16(9):2337-40.

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

E-mail: tech@probechem.com