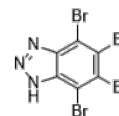


Product Name : CK2 inhibitor TBB
Cat. No. : PC-25510
CAS No. : 17374-26-4
Molecular Formula : C₆HBr₄N₃
Molecular Weight : 434.71
Target : Casein Kinase
Solubility : 10 mM in DMSO



Biological Activity

TBB (4,5,6,7-tetrabromobenzotriazole) is a potent, cell-permeable and ATP-competitive CK2 inhibitor with IC₅₀ of 0.15 μM and 1.6 μM for rat liver CK2 and human CK2 respectively.

References

- Sarno S, et al. FEBS Lett. 2001 May 4;496(1):44-8.
De Moliner E, et al. Eur J Biochem. 2003 Aug;270(15):3174-81.
Orzechowska E, et al. Oncol Rep. 2012 Jan;27(1):281-5.

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

E-mail: tech@probechem.com