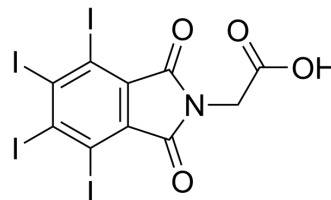


## TID43

Cat. No.:	HY-120267
CAS No.:	19231-60-8
Molecular Formula:	C <sub>10</sub> H <sub>3</sub> I <sub>4</sub> NO <sub>4</sub>
Molecular Weight:	708.75
Target:	Casein Kinase
Pathway:	Cell Cycle/DNA Damage; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	TID43 is a CK2 inhibitor, with an IC <sub>50</sub> of 0.3 μM. TID43 can be used for anti-angiogenic research <sup>[1]</sup> .
IC <sub>50</sub> & Target	CK2 0.3 μM (IC <sub>50</sub> )

## REFERENCES

[1]. Kramerov AA, et al. Treatment of cultured human astrocytes and vascular endothelial cells with protein kinase CK2 inhibitors induces early changes in cell shape and cytoskeleton. Mol Cell Biochem. 2011 Mar;349(1-2):125-37.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA