# **ZIC5** Inhibitor

## ~ Anti-Tumor Agent inhibiting New Target Factors ~

### **KEY INVENTION**

#### A novel anti-tumor agent that targets ZIC5 (Zinc Finger of the Cerebellum 5) has been developed.

#### Characteristics of ZIC5

- ZIC5 is a protein which has five (5) C2H2 Zinc Fingers and belongs to Zic Family.
- No expression is observed in human normal cells. The expression is only observed in brain and testis.
- The expression is observed in various cancer cells, and it promotes cell proliferation and cell movement. As the apoptosis is inducible in various cancer cells by inhibition of ZIC5, ZIC5 inhibitor is expected as a new anti-tumor agent.



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