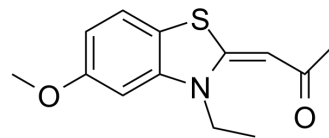


(E/Z)-TG003

Cat. No.:	HY-15338A
CAS No.:	300801-52-9
Molecular Formula:	C ₁₃ H ₁₅ NO ₂ S
Molecular Weight:	249.33
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(E/Z)-TG003 is a racemic compound of (Z)-TG003 and (E)-TG003. (Z)-TG003 is a potent inhibitor of Clk1/Sty; inhibits Clk1 and Clk4 with IC₅₀ values of 20 and 15 nM, respectively^[1].

REFERENCES

[1]. Muraki M, et al. Manipulation of alternative splicing by a newly developed inhibitor of Clks. J Biol Chem. 2004 Jun 4;279(23):24246-54.

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

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