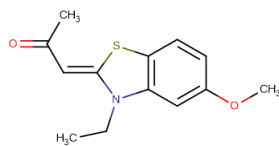


Product Name	: TG003
Synonyms	: —
Cat No.	: M13931
CAS Number	: 300801-52-9
Molecular Formula	: C ₁₃ H ₁₅ NO ₂ S
Formula Weight	: 249.33
Chemical Name	: —
Description	: TG003 is a potent and ATP-competitive Cdc2-like kinase (Clk) inhibitor with IC ₅₀ of 20 nM, 200 nM, and 15 nM for Clk1, Clk2, and Clk4, respectively. No inhibitory effect on Clk3, SRPK1, SRPK2, or PKC.
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: mCLK1; mCLK2; mCLK4
Solubility	: DMSO: 6 mg/mL warmed (24.06 mM)
SMILES	: <chem>CCN1C2=C(C=CC(=C2)OC)S/C1=C/C(=O)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Muraki M, et al. J Biol Chem. 2004, 279(23), 24246-24254.