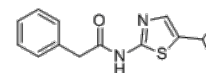


Product Name : BML-259
Cat. No. : PC-49295
CAS No. : 267654-00-2
Molecular Formula : C₁₄H₁₆N₂OS
Molecular Weight : 260.355
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

BML-259 (BML259) is a potent, specific Cdk5/p25 and Cdk2 inhibitor with IC₅₀ of 64 and 98 nM, respectively.

References

- Kaźmierczak A, et al. *Neurochem Int.* 2011 Feb;58(2):206-14.
Takahiro N Uehara, et al. *Plant Cell Physiol.* 2022 Apr 19;63(4):450-462.
Helal C.J. et al. *Bioorg. Med. Chem. Lett.* 14: 5521–5525.

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

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