

Product Name : LaCKL inhibitor B-AZ
Cat. No. : PC-26451
CAS No. : 1000340-33-9
Molecular Formula : C₇H₄Br₂N₂
Molecular Weight : 275.93
Target : Casein Kinase
Solubility : 10 mM in DMSO



Biological Activity

LaCKL inhibitor B-AZ is a small-molecule *L. aequinoctialis* clock modulator and inhibitor of *L. aequinoctialis* Casein kinase 1 like (LaCKL) binds to the ATP-binding pocket of LaCKL, manipulates photoperiodic flowering.

References

Maeda AE, et al. Plant Physiol. 2026 Mar 2;200(3):kiag112.

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

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