**Product Name**: Senexin B

**Cat. No.**: PC-42425

**CAS No.**: 1449228-40-3

**Molecular Formula**: C_{27}H_{26}N_{6}O

**Molecular Weight**: 450.53

**Target**: Cyclin-dependent Kinase (CDK)

**Solubility**: 10 mM in DMSO

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**Biological Activity**

Senexin B (SNX2-1-165) is a highly potent, selective and orally available CDK8/CDK19 inhibitor with IC50 of 24-50 nM; exhibits selectivity for CDK8 and CDK19 with Kd of 140 nM and 80 nM, respectively; significantly suppresses tumor growth in ER-positive breast cancer xenografts.

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**References**


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