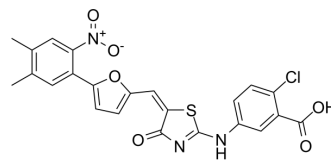


## PT1

Cat. No.:	HY-103239
CAS No.:	331002-70-1
Molecular Formula:	C <sub>23</sub> H <sub>16</sub> ClN <sub>3</sub> O <sub>6</sub> S
Molecular Weight:	497.91
Target:	AMPK
Pathway:	Epigenetics; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	PT1 is an AMPK $\alpha$ 1 activator that directly activates the inactive truncated forms of AMPK $\alpha$ 1 monomers <sup>[1]</sup> .
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## REFERENCES

[1]. Pang T, et al. Small molecule antagonizes autoinhibition and activates AMP-activated protein kinase in cells. *J Biol Chem*. 2008 Jun 6;283(23):16051-60.

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

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