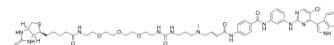


## bio-THZ1

Cat. No.:	HY-128867
CAS No.:	1604811-14-4
Molecular Formula:	C <sub>52</sub> H <sub>65</sub> ClN <sub>12</sub> O <sub>8</sub> S
Molecular Weight:	1053.67
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	bio-THZ1 is a biotinylated version of THZ1 and binds irreversibly to CDK7. THZ1 is a selective and potent covalent CDK7 inhibitor with an IC <sub>50</sub> of 3.2 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	CDK7 <sup>[1]</sup> .

### REFERENCES

[1]. Kwiatkowski N, et al. Targeting transcription regulation in cancer with a covalent CDK7 inhibitor. Nature. 2014 Jul 31;511(7511):616-20.

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

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