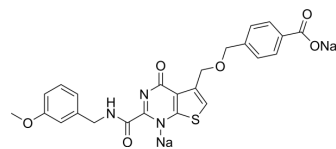


## T 26c sodium

Cat. No.:	HY-100518A
CAS No.:	869298-22-6
Molecular Formula:	C <sub>24</sub> H <sub>19</sub> N <sub>3</sub> Na <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	523.47
Target:	MMP
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	T26c sodium is a potent and selective MMP13 inhibitor with IC <sub>50</sub> value of 6.9 pM. T26c sodium can inhibit the degradation of bovine nasal septal cartilage explants <sup>[1]</sup> .
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### CUSTOMER VALIDATION

- Cell Stem Cell. 2023 May 4;30(5):648-664.e8.
- Int J Biochem Cell Biol. 2023 Oct 4:106476.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Nara H, et al. Thieno[2,3-d]pyrimidine-2-carboxamides bearing a carboxybenzene group at 5-position: highly potent, selective, and orally available MMP-13 inhibitors interacting with the S1" binding site. Bioorg Med Chem. 2014 Oct 1;22(19):5487-505.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA