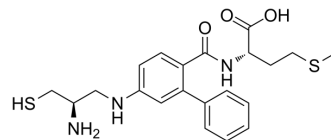


## FTI 276

Cat. No.:	HY-15873
CAS No.:	170006-72-1
Molecular Formula:	C <sub>21</sub> H <sub>27</sub> N <sub>3</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	433.59
Target:	Farnesyl Transferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	FTI-276 is a protein farnesyl transferase (PFT) inhibitor with IC <sub>50</sub> s of 0.9 and 0.5 nM for Plasmodium falciparum and human.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.9 and 0.5 nM for Plasmodium falciparum and human <sup>[1]</sup> .

## REFERENCES

[1]. Chakrabarti D, et al. Protein farnesyltransferase and protein prenylation in Plasmodium falciparum. J Biol Chem. 2002 Nov 1; 277(44):42066-73. Epub 2002 Aug 22.

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

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