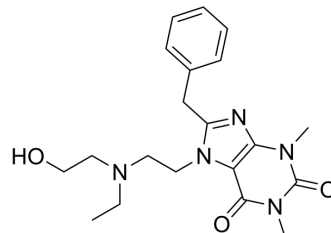


## Bamifylline

Cat. No.:	HY-135501
CAS No.:	2016-63-9
Molecular Formula:	C <sub>20</sub> H <sub>27</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	385.46
Target:	Adenosine Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Bamifylline is a drug in the chemical class of xanthine that acts as a selective adenosine A1 receptor antagonist <sup>[1][2]</sup> .
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### REFERENCES

- [1]. Abbracchio MP, et al. Selective activity of bamifylline on adenosine A1-receptors in rat brain. *Pharmacol Res Commun.* 1987 Aug;19(8):537-45.
- [2]. Tomai F, et al. Effects of A1 adenosine receptor blockade by bamiphylline on ischaemic preconditioning during coronary angioplasty. *Eur Heart J.* 1996 Jun;17(6):846-53.

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

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