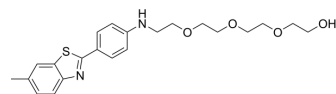


BTA-EG4

Cat. No.:	HY-153889
CAS No.:	921193-28-4
Molecular Formula:	C ₂₂ H ₂₈ N ₂ O ₄ S
Molecular Weight:	416.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BTA-EG4 is a catalase-amyloid interaction inhibitor, which can significantly enhance the neurotoxicity of amyloid peptides in catalase-overexpressing neuronal cells, and can be used in the study of neurodegenerative diseases^[1].

REFERENCES

[1]. Amrutha Chilumuri, et al. Benzothiazole Aniline Tetra(ethylene glycol) and 3-Amino-1,2,4-triazole Inhibit Neuroprotection against Amyloid Peptides by Catalase Overexpression in Vitro. Amrutha Chilumuri, Mark Odell, and Nathaniel G. N. Milton. ACS Chemical Neuroscience 2013 4 (11), 1501-1512.

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

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