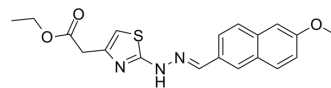


Monoamine oxidase/Aromatase-IN-1

Cat. No.:	HY-144824
Molecular Formula:	C ₁₉ H ₁₉ N ₃ O ₃ S
Molecular Weight:	369.44
Target:	Monoamine Oxidase; Aromatase
Pathway:	Neuronal Signaling; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Monoamine oxidase/Aromatase-IN-1 (compound 2q) is a highly potent monoamine oxidase (MAO) and aromatase dual inhibitor with IC ₅₀ s of 39 nM and 31 nM for MAO-B and aromatase, respectively. Monoamine oxidase/Aromatase-IN-1 can be used for researching neurological disorder and breast cancer ^[1] .
IC ₅₀ & Target	MAO-B 39 nM (IC ₅₀)

REFERENCES

[1]. Evren AE, et al. Synthesis of novel thiazolyl hydrazone derivatives as potent dual monoamine oxidase-aromatase inhibitors. Eur J Med Chem. 2022;229:114097.

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

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