MedChemExpress

## Product Data Sheet

## $\beta$-AR antagonist 2

| Cat. No.: | $\mathrm{HY}-163363$ |
| :--- | :--- |
| CAS No.: | $2779507-62-7$ |
| Molecular Formula: | $\mathrm{C}_{25} \mathrm{H}_{28} \mathrm{~N}_{2} \mathrm{O}_{3}$ |
| Molecular Weight: | 404.5 |
| Target: | Adrenergic Receptor |
| Pathway: | GPCR/G Protein; Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of |
|  | Analysis. |

## BIOLOGICAL ACTIVITY

## Description

$\beta$-AR antagonist 2 (compound 43) is an antagonist of $\beta-A R\left(I C_{50}: 0.17 \mu \mathrm{M}\right) . \beta-A R-I N-1$ inhibits the growth of mouse A549 xenograft tumors and shows cardioprotective efficacy against DOX-induced HF in C57 mice ${ }^{[1]}$.

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