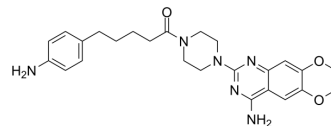


## A55453

Cat. No.:	HY-111188
CAS No.:	89687-06-9
Molecular Formula:	C <sub>25</sub> H <sub>32</sub> N <sub>6</sub> O <sub>3</sub>
Molecular Weight:	464.56
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

A55453 is a prazosin analogue and a potent  $\alpha$ 1-adrenergic antagonist. <sup>125</sup>I-A55453 is a high-affinity alpha 1-adrenergic receptor probe<sup>[1]</sup>.

## REFERENCES

[1]. Dickinson KE, et al. Photoaffinity cross-linking of a radioiodinated probe, <sup>125</sup>I-A55453, into alpha 1-adrenergic receptors. Mol Pharmacol. 1984;26(2):187-195.

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

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