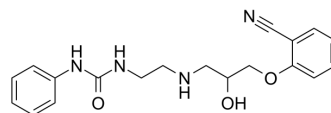


ICI 89406

Cat. No.:	HY-15726
CAS No.:	53671-71-9
Molecular Formula:	C ₁₉ H ₂₂ N ₄ O ₃
Molecular Weight:	354
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	ICI 89406 is a selective β ₁ adrenergic receptor antagonist amenable to labelling with positron emitters, for PET ^{[1][2]} .
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REFERENCES

- [1]. Marilyn P Law, et al. Are [O-methyl-¹¹C]derivatives of ICI 89,406 beta1-adrenoceptor selective radioligands suitable for PET? Eur J Nucl Med Mol Imaging. 2008 Jan;35(1):174-85.
- [2]. B Costall, et al. Changes in dopamine receptor status after denervation or chronic receptor stimulation [proceedings]. Br J Pharmacol. 1979 Jul;66(3):492P-493P.

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

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