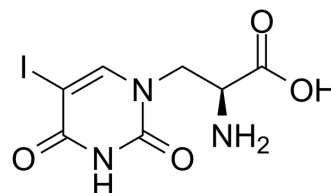


5-Iodowillardiine

Cat. No.:	HY-100837
CAS No.:	140187-25-3
Molecular Formula:	C ₇ H ₈ IN ₃ O ₄
Molecular Weight:	325.06
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-Iodowillardiine is a potent and selective kainate receptor agonist. 5-Iodowillardiine is selective for kainate receptors composed of hGluR5 subunits^[1].

REFERENCES

[1]. Jane DE, et al. Synthesis of willardiine and 6-azawillardiine analogs: pharmacological characterization on cloned homomeric human AMPA and kainate receptor subtypes. *J Med Chem.* 1997 Oct 24;40(22):3645-50.

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

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