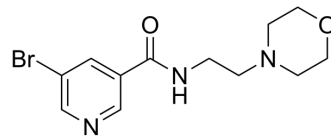


WAY-620147

Cat. No.:	HY-W792513
CAS No.:	515866-67-8
Molecular Formula:	C ₁₂ H ₁₆ BrN ₃ O ₂
Molecular Weight:	314.18
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	WAY-620147 (compound 6) is an N-(2-morpholinoethyl)nicotinamide derivative that inhibits monoamine oxidase (Monoamine Oxidase). WAY-620147 inhibits MAO-A and MAO-B with IC50s of 26 μM and 55 μM, respectively ^[1] .
IC ₅₀ & Target	IC50: 26 μM (MAO-A), 55 μM (MAO-B) ^[1]

REFERENCES

[1]. Shi L, et al. Design of novel nicotinamides as potent and selective monoamine oxidase a inhibitors. Bioorg Med Chem. 2010 Feb 15;18(4):1659-64.

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

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