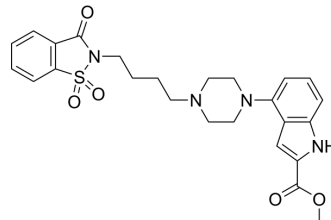


SDZ 216-525

Cat. No.:	HY-116309
CAS No.:	141533-35-9
Molecular Formula:	C ₂₅ H ₂₈ N ₄ O ₅ S
Molecular Weight:	496.58
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SDZ 216-525 is a selective silent antagonist of 5-HT_{1A} receptor^{[1][2]}.

REFERENCES

- [1]. Boddeke H W G M, et al. Agonist/antagonist interactions with cloned human 5-HT_{1A} receptors: variations in intrinsic activity studied in transfected HeLa cells[J]. Naunyn-Schmiedeberg's archives of pharmacology, 1992, 345: 257-263.
- [2]. Sharp T, et al. The novel 5-HT_{1A} receptor antagonist, SDZ 216-525, decreases 5-HT release in rat hippocampus in vivo[J]. British journal of pharmacology, 1993, 109(3): 699-702.

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

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