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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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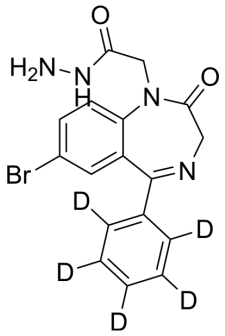
Gidazepam-d_5

Cat. No.:	HY-U00315S		
Molecular Formula:	$C_{17}H_{10}D_5BrN_4O_2$		
Molecular Weight:	392.26		
Target:	GABA Receptor		
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Gidazepam-d5 is a deuterium labeled Gidazepam. Gidazepam is an agonist of GABA receptor channels (GABA RCs), and has anticonvulsant effect[1][2].

REFERENCES

[1]. N. Ya Golovenko, et al. Pharmacodynamical and Neuroreceptor Analysis of the Permeability of the Blood-Brain Barrier for Derivatives of 1,4-Benzodiazepine. Neurophysiology, Vol. 46, No. 3, June, 2014.

[2]. Nesterkina M, et al. Synthesis and Pharmacological Properties of Novel Esters Based on Monocyclic Terpenes and GABA. Pharmaceuticals (Basel). 2016 Jun 13;9(2). pii: E32.

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

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