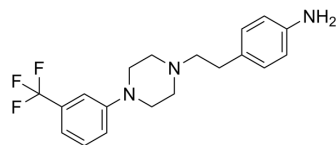


LY 165163

Cat. No.:	HY-124501		
CAS No.:	1814-64-8		
Molecular Formula:	C ₁₉ H ₂₂ F ₃ N ₃		
Molecular Weight:	349.39		
Target:	5-HT Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

LY 165163 is a potent 5-HT presynaptic receptor agonist. LY 165163 significantly decreases 5-HTP accumulation and increases DOPA accumulation in the cortex and striatum^[1].

REFERENCES

[1]. Hutson P H, et al. Neurochemical and behavioural evidence for an agonist action of 1-[2-(4-aminophenyl)ethyl]-4-(3-trifluoromethylphenyl)piperazine (LY 165163) at central 5-HT receptors[J]. European journal of pharmacology, 1987, 138(2): 215-223.

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

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