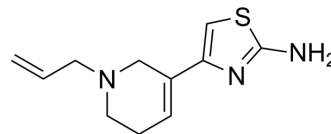


## PD 120697

Cat. No.:	HY-118461
CAS No.:	108351-91-3
Molecular Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> S
Molecular Weight:	221.32
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PD 120697 is an orally active dopamine (DA) agonist. PD 120697 inhibits striatal DA synthesis, DA neuronal firing, spontaneous locomotor activity, and reverses Reserpine (HY-N0480)-induced depression<sup>[1]</sup>.

## REFERENCES

[1]. Jaen JC, et al. 4-(1,2,5,6-Tetrahydro-1-alkyl-3-pyridinyl)-2-thiazolamines: a novel class of compounds with central dopamine agonist properties. J Med Chem. 1990 Jan;33(1):311-7.

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

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