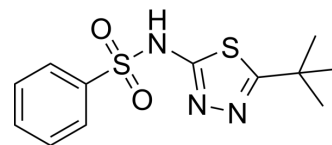


## Glybuzole

Cat. No.:	HY-120401
CAS No.:	1492-02-0
Molecular Formula:	C <sub>12</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>
Molecular Weight:	297.4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Glybuzole (Desaglybuzole) is an orally active hypoglycaemic agent that has antidiabetic effect <sup>[1]</sup> .	
<b>In Vivo</b>	Glybuzole (100 mg/kg, p.o.) is rapidly absorbed and is found in the serum in concentrations of 100-250 mg/L in dogs and rats [1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Animal Model:	Dogs or rats <sup>[1]</sup>
	Dosage:	100 mg/kg
	Administration:	Oral administration (p.o.)
	Result:	Was rapidly absorbed and was found in the serum in concentrations of 100-250 mg/L. Within the 1st few hours, the urinary excretion within 48 h was 15-30% of the administered dose.

### REFERENCES

[1]. Populaire P, Terlain B, Lebreton G, et al. Absorption, excretion and biotransformation of benzene sulfonamido-2-tertbutyl-5-thiadiazole-1, 3, 4 (desaglybuzole= 7 891 RP). Therapie, 1969, 24(2): 313-326.

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

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