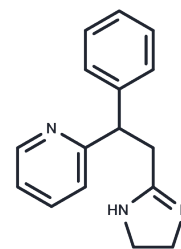


## Midaglizole

## Chemical Properties

CAS No. :	66529-17-7
Formula:	C16H17N3
Molecular Weight:	251.33
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Midaglizole ((±)-DG5128 free base, DG5128 free base) is a potent $\alpha_2$ -adrenoceptor antagonist that acts as a hypoglycemic agent by lowering blood glucose levels and increasing blood pressure in vivo.
Targets(IC50)	Others, Adrenergic Receptor
In vitro	dTRIM24 suppresses growth, accompanied by apoptosis measured as enhanced PARP cleavage.[1] dTRIM24 is a TRIM24 bromodomain degrader.[1] Recruitment of the VHL E3 ubiquitin ligase by dTRIM24 elicits potent and selective degradation of TRIM24.[1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9788 mL	19.8942 mL	39.7883 mL
5 mM	0.7958 mL	3.9788 mL	7.9577 mL
10 mM	0.3979 mL	1.9894 mL	3.9788 mL
50 mM	0.0796 mL	0.3979 mL	0.7958 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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