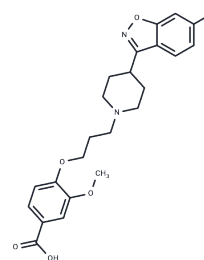


## Iloperidone metabolite P95

## Chemical Properties

CAS No. :	475110-48-6
Formula:	C23H25FN2O5
Molecular Weight:	428.46
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	Iloperidone metabolite P95 is a metabolite of the atypical antipsychotic iloperidone . It binds to the serotonin (5-HT) receptor subtype 5-HT2A and $\alpha$ 1-, $\alpha$ 2B-, and $\alpha$ 2C-adrenergic receptors with mean $K_i$ values of 7.08, 21.38, 83.18, and 47.86 nM, respectively, but does not cross the blood-brain barrier.
Targets(IC50)	Others,5-HT Receptor,Adrenergic Receptor,Dopamine Receptor

## Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3339 mL	11.6697 mL	23.3394 mL
5 mM	0.4668 mL	2.3339 mL	4.6679 mL
10 mM	0.2334 mL	1.167 mL	2.3339 mL
50 mM	0.0467 mL	0.2334 mL	0.4668 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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