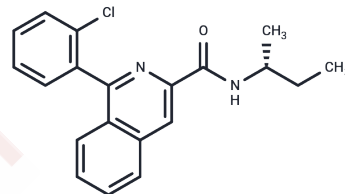


## (R)-N-Desmethyl PK11195

## Chemical Properties

CAS No. :	157809-85-3
Formula:	C <sub>20</sub> H <sub>19</sub> ClN <sub>2</sub> O
Molecular Weight:	338.83
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	(R)-N-Desmethyl PK11195 is a precursor for (R)-[N-Methyl-11C]-PK11195.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9513 mL	14.7567 mL	29.5133 mL
5 mM	0.5903 mL	2.9513 mL	5.9027 mL
10 mM	0.2951 mL	1.4757 mL	2.9513 mL
50 mM	0.059 mL	0.2951 mL	0.5903 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.

## Reference

Shah F, Hume SP, Pike VW, Ashworth S, McDermott J. Synthesis of the enantiomers of [N-methyl-11C]PK 11195 and comparison of their behaviours as radioligands for PK binding sites in rats. Nucl Med Biol. 1994 May;21(4):573-81. PubMed PMID: 9234314.

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