

## Exametazime

## Chemical Properties

CAS No. :	105613-48-7
Formula:	C13H28N4O2
Molecular Weight:	272.39
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Exametazime (HM-PAO) is a lipophilic agent used in the preparation of radiopharmaceuticals for brain imaging. Recognized as an effective in vitro leukocyte labeling agent, <sup>99</sup> Tcm-Exametazime plays a crucial role in medical diagnostics.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6712 mL	18.356 mL	36.7121 mL
5 mM	0.7342 mL	3.6712 mL	7.3424 mL
10 mM	0.3671 mL	1.8356 mL	3.6712 mL
50 mM	0.0734 mL	0.3671 mL	0.7342 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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