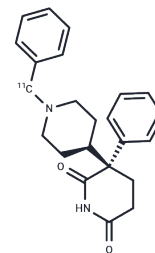


Levetimide C-11

Chemical Properties

CAS No. :	115216-90-5
Formula:	C ₂₃ H ₂₆ N ₂ O ₂
Molecular Weight:	361.47
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	Levetimide C-11 is a radiotracer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7665 mL	13.8324 mL	27.6648 mL
5 mM	0.5533 mL	2.7665 mL	5.533 mL
10 mM	0.2766 mL	1.3832 mL	2.7665 mL
50 mM	0.0553 mL	0.2766 mL	0.5533 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

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Gray JA, Lüllmann H, Mitchelson F, Reil GH. Stereoselective binding in cardiac tissue of the enantiomers of benzetimide, and antimuscarinic drug. *Br J Pharmacol.* 1976 Apr;56(4):485-90. PubMed PMID: 1260229; PubMed Central PMCID: PMC1666893.

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