Data Sheet (Cat.No.T31828)



AZD4694

Chemical Propert	ies
CAS No. :	1054629-49-0
Formula:	C14H11FN2O2
Molecular Weight:	258.25
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	Flutafuranol, also known as AZD 4694 and NAV4694, is a bio-active chemical. AZD4694
	shows high affinity for beta-amyloid fibrils in vitro (K(d) = 2.3 +/- 0.3 nM). The fluorine-
	18 labeled AZD4694 may have potential for PET-visualization of cerebral beta-amyloid
*	deposits in the living human brain. (18)F-AZD4694 satisfies the requirements for a
	promising amyloid-β radioligand both for diagnostic use and for evaluation of disease-
	modifying therapies in AD. Note: Flutafuranol we will supply is not a F18-label chemical.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8722 mL	19.3611 mL	38.7222 mL
5 mM	0.7744 mL	3.8722 mL	7.7444 mL
10 mM	0.3872 mL	1.9361 mL	3.8722 mL
50 mM	0.0774 mL	0.3872 mL	0.7744 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.

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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