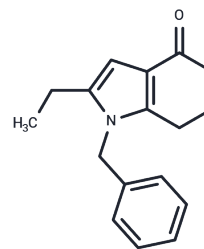


1-benzyl-2-ethyl-4,5,6,7-tetrahydro-1H-indol-4-one

Chemical Properties

CAS No. :	218934-50-0
Formula:	C17H19NO
Molecular Weight:	253.34
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	1-benzyl-2-ethyl-4,5,6,7-tetrahydro-1H-indol-4-one is an inhibitor Bromodomain-containing protein 4 (human).
Targets(IC50)	Epigenetic Reader Domain

Solubility Information

Solubility	DMSO: 22.5 mg/mL (88.81 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9473 mL	19.7363 mL	39.4726 mL
5 mM	0.7895 mL	3.9473 mL	7.8945 mL
10 mM	0.3947 mL	1.9736 mL	3.9473 mL
50 mM	0.0789 mL	0.3947 mL	0.7895 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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