

PARP1-IN-35

Chemical Properties

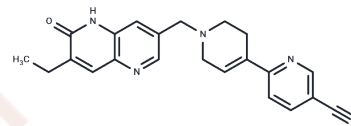
CAS No. :

Formula: C₂₂H₂₁N₅O

Molecular Weight: 371.435

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	PARP1-IN-35 (compound T26) is a selective, orally active PARP1 inhibitor that can cross the blood-brain barrier, with IC ₅₀ values of 0.2 nM for PARP1 and 122 nM for PARP2. It exhibits antiproliferative and anticancer activities and holds potential for breast cancer research.
Targets(IC ₅₀)	PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6922 mL	13.4611 mL	26.9222 mL
5 mM	0.5384 mL	2.6922 mL	5.3844 mL
10 mM	0.2692 mL	1.3461 mL	2.6922 mL
50 mM	0.0538 mL	0.2692 mL	0.5384 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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