

## 6-Fluoro-1H-indazol-3-ol

## Chemical Properties

CAS No. :	862274-39-3
Formula:	C7H5FN2O
Molecular Weight:	152.126
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	6-Fluoro-1H-indazol-3-ol is a bioactive molecular fragment featuring a fluoro-indazole core scaffold. Due to its excellent physicochemical properties, it possesses immense potential for derivation into potent targeted protein kinase inhibitors, serving as a core building block in modern medicinal chemistry for constructing complex anti-tumor libraries.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5733 mL	32.8666 mL	65.7333 mL
5 mM	1.3147 mL	6.5733 mL	13.1467 mL
10 mM	0.6573 mL	3.2867 mL	6.5733 mL
50 mM	0.1315 mL	0.6573 mL	1.3147 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

Claramunt R M, López C, López A, et al. Synthesis and biological evaluation of indazole derivatives[J]. European journal of medicinal chemistry, 2011, 46(4): 1439-1447.

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