

HSP90-IN-29

## Chemical Properties

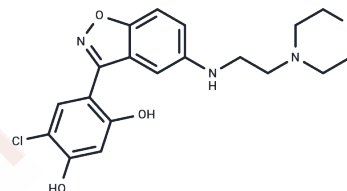
CAS No. : 1012788-65-6

Formula: C<sub>19</sub>H<sub>20</sub>ClN<sub>3</sub>O<sub>4</sub>

Molecular Weight: 389.83

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	HSP90-IN-29 (Compound 13), a benzoxazole derivative, serves as a potent and selective HSP-90 inhibitor, exhibiting a low IC <sub>50</sub> value of 30 nM. This compound demonstrates significant antitumor activity [1].
Targets(IC <sub>50</sub> )	Others,HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5652 mL	12.8261 mL	25.6522 mL
5 mM	0.513 mL	2.5652 mL	5.1304 mL
10 mM	0.2565 mL	1.2826 mL	2.5652 mL
50 mM	0.0513 mL	0.2565 mL	0.513 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

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