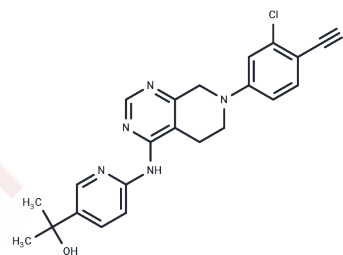


## Gumelutamide

## Chemical Properties

CAS No. :	1831085-48-3
Formula:	C <sub>22</sub> H <sub>21</sub> ClN <sub>6</sub> O
Molecular Weight:	420.89
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	Gumelutamide, a tetrahydropyridopyrimidine compound, functions as both an antiandrogen and an antineoplastic agent by acting as an androgen antagonist.
Targets(IC50)	Others, Androgen Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3759 mL	11.8796 mL	23.7592 mL
5 mM	0.4752 mL	2.3759 mL	4.7518 mL
10 mM	0.2376 mL	1.188 mL	2.3759 mL
50 mM	0.0475 mL	0.2376 mL	0.4752 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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