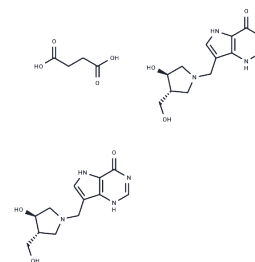


## Ulodesine succinate anhydrous

## Chemical Properties

CAS No. :	1246200-39-4
Formula:	C <sub>12</sub> H <sub>16</sub> N <sub>4</sub> O <sub>3</sub> 1/2C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>
Molecular Weight:	323.325
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	Ulodesine (also known as BCX4208) is a purine nucleotide phosphorylase (PNP) inhibitor being developed by Biocryst for the treatment of gout. Intended as a once-daily oral therapy, it functions by impacting the purine metabolic pathway upstream of xanthine oxidase to decrease serum uric acid (sUA) levels. Its half-maximal inhibitory concentration (IC <sub>50</sub> ) for PNP is 0.5 nM. Currently, BCX-4208 is in early clinical trials to evaluate its potential benefits in treating psoriasis and gout.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0928 mL	15.4641 mL	30.9282 mL
5 mM	0.6186 mL	3.0928 mL	6.1856 mL
10 mM	0.3093 mL	1.5464 mL	3.0928 mL
50 mM	0.0619 mL	0.3093 mL	0.6186 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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