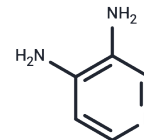
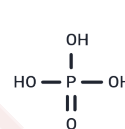


## Amifampridine phosphate

## Chemical Properties

CAS No. :	446254-47-3
Formula:	C <sub>5</sub> H <sub>10</sub> N <sub>3</sub> O <sub>4</sub> P
Molecular Weight:	207.12
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	Amifampridine is mainly used to treat many rare muscle diseases. In the United States, aminopyridine is being studied for the treatment of Lambert-Eaton myasthenia syndrome (LEMS). Amifampridine is also used to treat many congenital myasthenia syndromes, particularly those with defects in choline acetyltransferase, downstream kinase 7, and any type of defects leading to "fast track" defects.
Targets(IC50)	Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8281 mL	24.1406 mL	48.2812 mL
5 mM	0.9656 mL	4.8281 mL	9.6562 mL
10 mM	0.4828 mL	2.4141 mL	4.8281 mL
50 mM	0.0966 mL	0.4828 mL	0.9656 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.

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