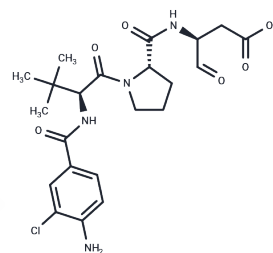


VRT-043198

Chemical Properties

CAS No. : 244133-31-1
 Formula: C₂₂H₂₉ClN₄O₆
 Molecular Weight: 480.94
 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	VRT-043198, the drug metabolite of VX-765 (Belnacasan), is a potent, selective, and blood-brain barrier permeable inhibitor of the interleukin-converting enzyme/caspase-1 subfamily caspases, displaying Ki values of 0.8 nM for ICE/caspase-1 and 0.6 nM for caspase-4, respectively.
Targets(IC50)	Others,Caspase,Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0793 mL	10.3963 mL	20.7926 mL
5 mM	0.4159 mL	2.0793 mL	4.1585 mL
10 mM	0.2079 mL	1.0396 mL	2.0793 mL
50 mM	0.0416 mL	0.2079 mL	0.4159 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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