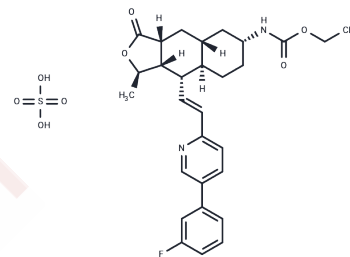


## Vorapaxar sulfate

## Chemical Properties

CAS No. :	705260-08-8
Formula:	C <sub>29</sub> H <sub>35</sub> FN <sub>2</sub> O <sub>8</sub> S
Molecular Weight:	590.66
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Vorapaxar sulfate (Zontivity) is a potent and orally active thrombin receptor (PAR-1) antagonist.
Targets(IC50)	Protease-activated Receptor

## Solubility Information

Solubility	DMSO: 245 mg/mL (414.79 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.693 mL	8.4651 mL	16.9302 mL
5 mM	0.3386 mL	1.693 mL	3.386 mL
10 mM	0.1693 mL	0.8465 mL	1.693 mL
50 mM	0.0339 mL	0.1693 mL	0.3386 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.

## Reference

Chackalamannil S, et al. J Med Chem, 2008, 51(11), 3061-3064.

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