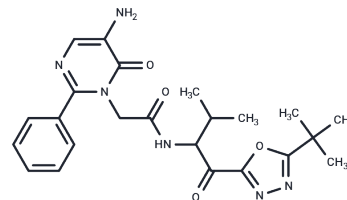


Freselestat

Chemical Properties

CAS No. :	208848-19-5
Formula:	C ₂₃ H ₂₈ N ₆ O ₄
Molecular Weight:	452.51
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Freselestat (ONO-6818) is a potent neutrophil elastase inhibitor that significantly reduces the production of interleukin 8 and C5B-9. Freselestat reduces inflammatory mediators during simulated cardiopulmonary bypass.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2099 mL	11.0495 mL	22.099 mL
5 mM	0.442 mL	2.2099 mL	4.4198 mL
10 mM	0.221 mL	1.1049 mL	2.2099 mL
50 mM	0.0442 mL	0.221 mL	0.442 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.

Reference

Stevens T, Ekholm K, Gränse M, Lindahl M, Kozma V, Jungar C, Ottosson T, Falk-Håkansson H, Churg A, Wright JL, Lal H, Sanfridson A. AZD9668: pharmacological characterization of a novel oral inhibitor of neutrophil elastase. J

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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