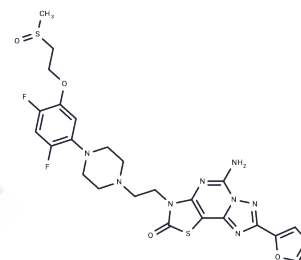


Inupadenant

Chemical Properties

CAS No. :	2246607-08-7
Formula:	C ₂₅ H ₂₆ F ₂ N ₈ O ₄ S ₂
Molecular Weight:	604.65
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	Inupadenant is an orally active, highly selective A2A receptor antagonist with potent anti-tumor activity [1] and is not brain-penetrant.
Targets(IC50)	Others, Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6538 mL	8.2692 mL	16.5385 mL
5 mM	0.3308 mL	1.6538 mL	3.3077 mL
10 mM	0.1654 mL	0.8269 mL	1.6538 mL
50 mM	0.0331 mL	0.1654 mL	0.3308 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

Laurence Buisseret, et al. Phase 1 trial of the adenosine A2A receptor antagonist inupadenant (EOS-850): Update on tolerability, and antitumor activity potentially associated with the expression of the A2A receptor within the tumor. Journal of Clinical Oncology. Volume 39, Issue 15_suppl.

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