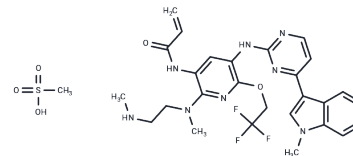


Data Sheet (Cat.No.T8945L)

AST5902 mesylate(2412155-74-7 free base)

Chemical Properties

CAS No. : 2412155-75-8
Formula: C₂₈H₃₃F₃N₈O₅
Molecular Weight: 650.67
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AST5902 mesylate is principal metabolite of Alflutinib in vivo. AST5902 mesylate exerts antineoplastic activity.
Targets(IC50)	Drug Metabolite

Solubility Information

Solubility	DMSO: 55 mg/ml (84.53 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5369 mL	7.6844 mL	15.3688 mL
5 mM	0.3074 mL	1.5369 mL	3.0738 mL
10 mM	0.1537 mL	0.7684 mL	1.5369 mL
50 mM	0.0307 mL	0.1537 mL	0.3074 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

Liu X Y , Guo Z T , Chen Z D , et al. Alflutinib (AST2818), primarily metabolized by CYP3A4, is a potent CYP3A4 inducer[J]. Acta Pharmacologica Sinica, 2020, 41(10).

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481