

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200393	Fostamatinib sodium	C20R02B15

Chemical name		
sodium (6-((5-fluoro-2-((3,4,5-trimethoxyphenyl)amino)pyrimidin-4-yl)amino)-2,2-dimethyl-		
3-oxo-2H-pyrido[3,2-b][1,4]oxazin-4(3H)-yl)methyl phosphate		
Synonyms		
R935788; R-935788; R 935788; R788; R 788; R-788 sodium. R935788 sodium. Fostamatinib		
sodium, Fostamatinib disodium hexahydrate; prodrug of R-406		
Chemical structure	CAS# and Theoretical analysis	
$ \begin{array}{c} & & \\ & & $	MedKoo Cat#: 200393 Name: Fostamatinib sodium CAS#: 1025687-58-4 (sodium) Lot#: C20R02B15 Chemical Formula: C23H24FN6Na2O9P Molecular Weight: 624.42	

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE