Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200393	Fostamatinib (disodium salt)	TZCB30115

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
O N N N N N N O O O O O Na O O O O Na

MedKoo Cat#: 200393 Name: Fostamatinib sodium CAS#: 1025687-58-4 (sodium)

CAS# and Theoretical analysis

Lot#: TZCB30115

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)	>98.0%	
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