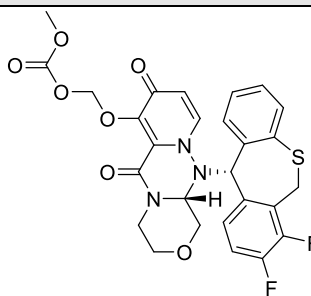


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329490	Baloxavir marboxil	C20R06B19

Chemical name	
((12aR)-12-[(11S)-7,8-difluoro-6,11-dihydrodibenzo[b,e]thiepin-11-yl]-6,8-dioxo-3,4,6,8,12,12a-hexahydro-1H-[1,4]oxazino[3,4-c]pyrido[2,1-f][1,2,4]triazin-7-yl}oxy)methyl methyl carbonate	
Synonyms	
Baloxavir marboxil; S 033188; S-033188; S033188; Xofluza	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 329490 Name: Baloxavir marboxil CAS#: 1985606-14-1 Lot#C20R06B19 Chemical Formula: C <sub>27</sub> H <sub>23</sub> F <sub>2</sub> N <sub>3</sub> O <sub>7</sub> S Exact Mass: 571.1225 Molecular Weight: 571.5518

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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**



# MedKoo Biosciences

Label:



**MedKoo Biosciences**

[www.medkoo.com](http://www.medkoo.com)

Cat#329490, Lot#C20R06B19

**Baloxavir marboxil (98%), 10mg**

[1985606-14-1 ],  $C_{27}H_{23}F_2N_3O_7S$ , FW571.55

This product is for research use only