

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
406519	BIBR1532	T9D08P27

Chemical name		
(E)-2-(3-(naphthalen-2-yl)but-2-enamido)benzoic acid		
Synonyms		
BIBR1532; BIBR-1532; BIBR 1532		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 406519	
	Name: BIBR1532	
	CAS#: 321674-73-1	
	Lot#: T9D08P27	
H	Chemical Formula: C <sub>21</sub> H <sub>17</sub> NO <sub>3</sub>	
HO `0	Exact Mass: 331.12084	
	Molecular Weight: 331.36	

Analysis item	Specifications / Results	
Appearance	Light yellow 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