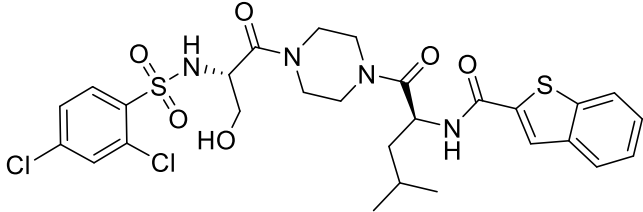




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
531880	GSK1016790A	A20T08K20

Chemical name	
N-[(2S)-1-[4-[(2S)-2-[(2,4-dichlorophenyl)sulfonylamino]-3-hydroxypropanoyl]piperazin-1-yl]-4-methyl-1-oxopentan-2-yl]-1-benzothiophene-2-carboxamide	
Synonyms	
GSK1016790A; GSK-1016790A; GSK 1016790A; GSK101; GSK-101; GSK 101	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 531880 Name: GSK1016790A CAS#: 942206-85-1 Lot#: A20T08K20 Chemical Formula: C ₂₈ H ₃₂ Cl ₂ N ₄ O ₆ S ₂ Exact Mass: 654.114 Molecular Weight: 655.61

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)	>95.0%
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