

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
205646	Galeterone	SSC60217

Chemical name		
(3S,8R,9S,10R,13S,14S)-17-(1H-benzo[d]imidazol-1-yl)-10,13-dimethyl-		
2,3,4,7,8,9,10,11,12,13,14,15-dodecahydro-1H-cyclopenta[a]phenanthren-3-ol		
S	ynonyms	
TOK001; TOK 001; TOK-001; NX41765; NX 41765; NX-41765; VN 1241; VN-1241; VN-		
1241; Galeterone.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 205646	
N	Name: Galeterone	
	CAS#: 851983-85-2	
	Lot#: SSC60217	
HO-	Chemical Formula: C <sub>26</sub> H <sub>32</sub> N <sub>2</sub> O	
H H	Exact Mass: 388.25146	
	Molecular Weight: 388.55	

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)	>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
Self life	At least 5 years if properly stored.

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