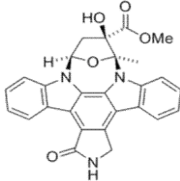


# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0351	
Compound name	K-252a	
Chemical name	(9S,10R,12R)-2,3,9,10,11,12-Hexahydro-10-hydroxy-9-methyl-1-oxo-9,12-epoxy-1H-diiindolo[1,2,3-fg:3',2',1'-kl]pyrrolo[3,4-ij][1,6]benzodiazocine-10-carboxylic acid methyl ester	
Batch number	E1340-1-1	
Batch molecular formula	C <sub>27</sub> H <sub>21</sub> N <sub>3</sub> O <sub>5</sub>	
Batch molecular weight	467.50	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 100%
Mass spectrum	LCMS analysis consistent with structure	Meets specification
TLC	TLC analysis in 7% MeOH/DCM shows one spot under uv	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in DMSO (50 mg/ml) and in DCM (5 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

24-03-20

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.