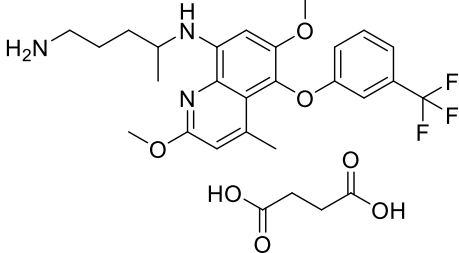


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
330165	Tafenoquine succinate	S21S01C16

Chemical name	
N4-(2,6-dimethoxy-4-methyl-5-(3-(trifluoromethyl)phenoxy)quinolin-8-yl)pentane-1,4-diamine succinate	
Synonyms	
Tafenoquine succinate; WR-238605, WR 238605, WR238605, SB-252263-AAB; SB252263-AAB; SB 252263-AAB; Krintafel	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 330165 Name: Tafenoquine succinate CAS#: 106635-81-8 (succinate) Lot#: S21S01C16 Chemical Formula: C ₂₈ H ₃₄ F ₃ N ₃ O ₇ Molecular Weight: 581.59

Analysis item	Specifications / Results
Appearance	Pale yellow 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)	>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
Shelf life	At least 5 years if properly stored.

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