



Product Information

Antifection inhibitor Tafenoquine succinate, Purity ≥98%

Cat. No.: X24-07-ZQ114

Size: 5 mg; 10 mg; 50 mg; 100 mg

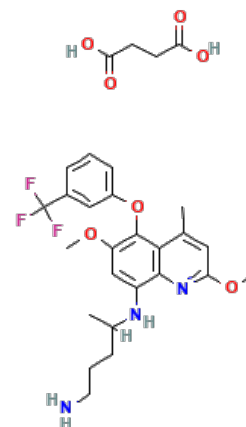
CAS Number: 106635-81-8

Compound CID: 163761

Synonym: 106635-81-8; Antifection inhibitor; WR 238605 (Succinate); WR238605;

WR-238605

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Tafenoquine succinate has strong immunosuppressant properties.
Molecular Weight	581.58
Molecular Formula	C ₂₈ H ₃₄ F ₃ N ₃ O ₇
IUPAC Name	Butanedioic acid;4- <i>N</i> -[2,6-dimethoxy-4-methyl-5-[3-(trifluoromethyl)phenoxy]quinolin-8-yl]pentane-1,4-diamine
InChI	InChI=1S/C24H28F3N3O3.C4H6O4/c1-14-11-20(32-4)30-22-18(29-15(2)7-6-10-28)13-19(31-3)23(21(14)22)33-17-9-5-8-16(12-17)24(25,26)27;5-3(6)1-2-4(7)8/h5,8-9,11-13,15,29H,6-7,10,28H2,1-4H3;1-2H2,(H,5,6)(H,7,8)
InChI Key	CQBKFGJRAOXYIP-UHFFFAOYSA-N
Canonical SMILES	CC1=CC(=NC2=C1C(=C(C=C2NC(C)CCCN)OC)OC3=CC=CC(=C3)C(F)(F)F)OC.C(CC(=O)O)C(=O)O
Form	Lyophilized powder
Purity	≥98%
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	Tafenoquine succinate is used to study and inhibit protozoal infections, particularly Plasmodium species responsible for malaria.
Storage	Store at -20°C, and keep desiccated.



CD BioGlyco

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: info@bioglyco.com
