ProbeChem®
Expedite Your Scientific Research

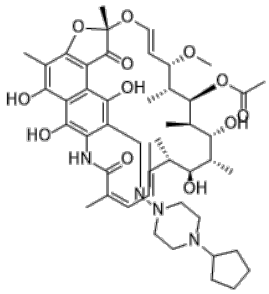
Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Rifapentine
Cat. No.	:	PC-28806
CAS No.	:	61379-65-5
Batch No.	:	PC-2880601
Chemical Name	:	(2S,12Z,14E,16S,17S,18R,19R,20R,21S,22R,23S,24E)-3-(((4-Cyclopentyl-1-piperazinyl)imino)methyl)-21-(Acetyloxy)-5,6,9,17,19-pentahydroxy-23-methoxy-2,4,12,16,18,20,22-heptamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)naphtho[2,1-b]furan-1,11(2H)-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	877.03	
Molecular Formula	:	$C_{47}H_{64}N_4O_{12}$	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 6 Months
Chemical Structure	:		

ANALYTICAL DATA

Appearance	:	Solid powder
^{1}H NMR Spectrum	:	Consistent with
HPLC	:	Consistent with
NP	:	Consistent with
Purity (HPLC and/or LCMS)	:	>98%
Conclusion	:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com