



3-Quinoline carboxamides and their S100A9 binding ability and effects on aEAE development in SLJ/N mice.

ABR-21#	R5	S100A9 binding IC ₅₀ (μM)					aEAE Inhibition
		hS100A9		mS100A9			ED ₅₀ (mg/kg)
		RAGE	TLR4	Inhibition	RAGE	TLR4	
2662	H	436	415	1936	1026	1972	1.87
5111	CH ₃	168	217	1337	783	1236	0.55
5628	SCH ₃	135	154	906	447	780	0.20
5629	CF ₃	68,5	79	916	230	741	0.13
5727	Br	78,7	87,9	522	191	440	0.16
5757	CH ₂ CH ₃	60,5	59,7	940	311	698	0.04

3-Quinoline carboxamides and their S100A8/A9 binding ability.

ABR-21#	R5	S100A8-9 binding IC ₅₀ (μM)	
		mS100A8/A9	
		RAGE	TLR4
2662	H	720	576
5111	CH ₃	310	293
5628	SCH ₃	174	257
5629	CF ₃	351	301
5727	Br	164	200
5757	CH ₂ CH ₃	334	334