

Experiment	Inhibitor	Rate	Absorption
1	^a NPA	1 μM	68 ^b (3.33)
		10 μM	77 (5.24)
		25 μM	71 (2.69)
	^c Verapamil	1 μM	71 (4.44)
		10 μM	70 (3.07)
		25 μM	65 (1.47)
	^d TIBA	1 μM	74 (1.97)
		10 μM	71 (2.26)
		25 μM	70 (2.06)
2	None		74 (1.77)
	NPA	1 μM	60 (4.38)
		10 μM	57 (5.23)
		25 μM	75 (2.07)
	Verapamil	1 μM	64 (2.36)
		10 μM	68 (3.89)
		25 μM	59 (2.98)
	TIBA	1 μM	52 (4.74)
		10 μM	67 (5.21)
		25 μM	56 (5.76)
	None		53 (3.95)

Table 1. Absorption of ¹⁴C-2,4-D in response to increasing rates of translocation inhibitors, 2018.

^aNPA = N-1-naphthylphthalamic acid.

^bParentheses represent standard error of the mean.

^cVerapamil = 5-[*N*-(3,4-dimethoxyphenylethyl)methylamino]-2-(3,4-dimethoxyphenyl)-2isopropylvaleronitrile hydrochloride.

^dTIBA = 2,3,5-triiodobenzoic acid.

Inhibitor	Rate	Absorption %
^a NPA	1 µM	56 ^b (3.71)
	10 µM	56 (3.49)
	25 µM	60 (3.03)
^c Verapamil	1 µM	47 (3.29)
	10 µM	53 (4.39)
	25 µM	52 (3.09)
^d TIBA	1 µM	52 (3.58)
	10 µM	57 (4.46)
	25 µM	52 (3.01)
None		43 (4.51)

Table 2. Absorption of ¹⁴C-dicamba in response to increasing rates of translocation inhibitors, 2018.

^aNPA = N-1-naphthylphthalamic acid.

^bParentheses represent standard error of the mean.

^cVerapamil = 5-[N-(3,4-dimethoxyphenylethyl)methylamino]-2-(3,4-dimethoxyphenyl)-2isopropylvaleronitrile hydrochloride.

^dTIBA = 2,3,5-triiodobenzoic acid.