

Supplementary Material

Article

Semi-Preparative Separation, Absolute Configuration, Stereochemical Stability and Effects on Human Neuronal Cells of MDPV Enantiomers

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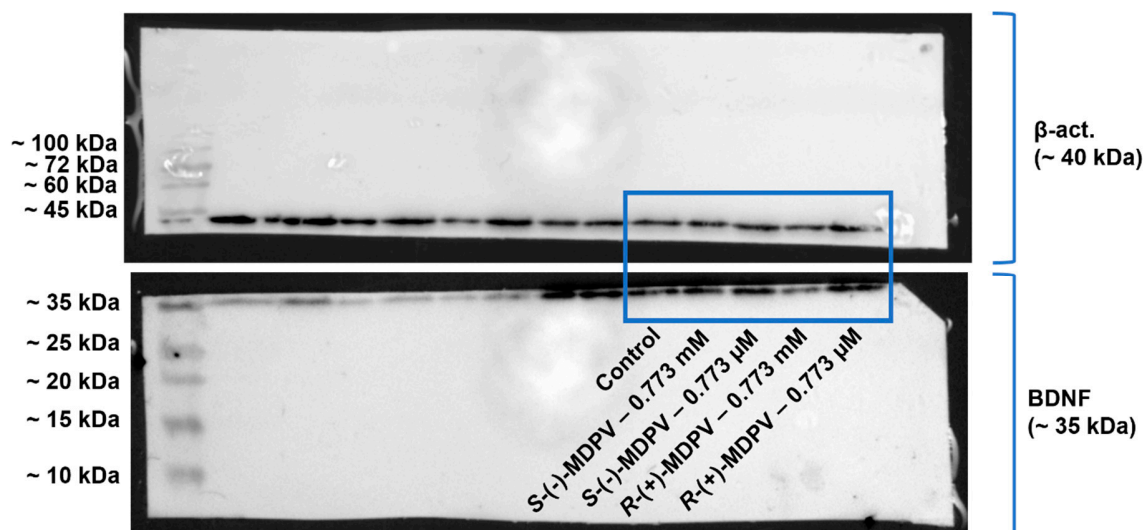


Figure S1. Whole western blot with molecular weight markers for the results of BDNF (Figure 9A).

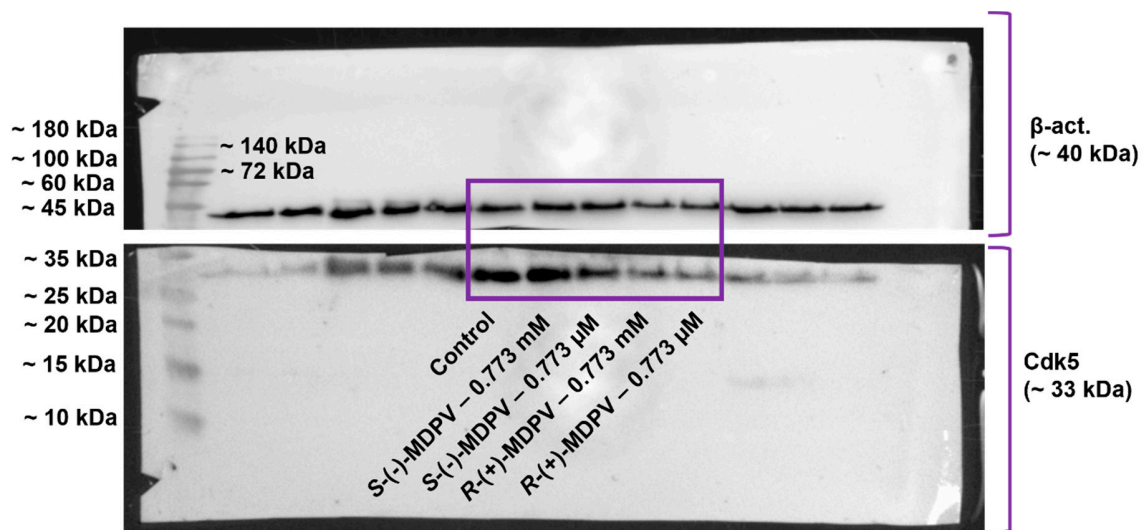


Figure S2. Whole western blot with molecular weight markers for the results of Cdk5 (Figure 9B).

Table S1. Densitometry readings of BDNF, Cdk5 and β-actin and corresponding ratios.

	BDNF	β-act.	BDNF/ β-act.	Cdk5	β-act.	Cdk5/ β-act.
Control	7114721	10102257	0.754	6665473	10697999	0.732
S-(-)-MDPV – 0.773 mM	3812395	7248132	0.600	5794052	8519039	0.640
S-(-)-MDPV – 0.773 μM	7222052	10555884	0.704	6455587	13709127	0.512
R-(+)-MDPV – 0.773 mM	3815989	7868410	0.558	3666241	8042054	0.624
R-(+)-MDPV – 0.773 μM	6552368	9517177	0.696	5232219	10429950	0.615