

## Supplementary figures

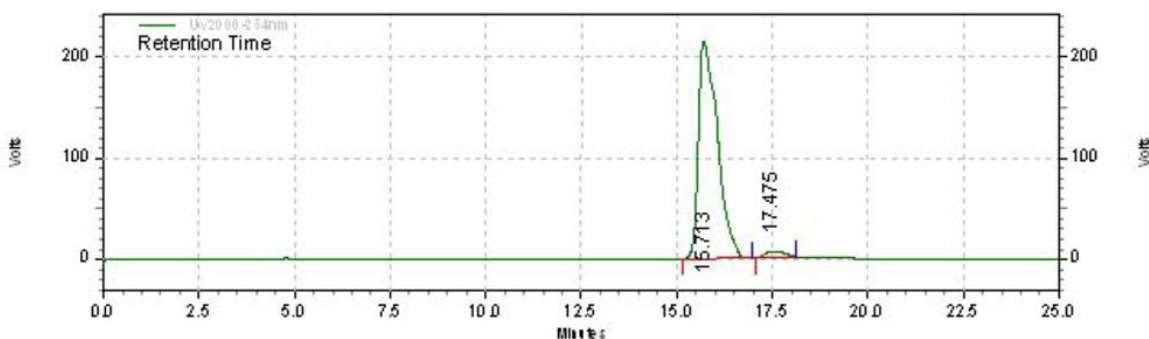
### Area % Report

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Acquired: 10/4/2021 3:54:32 PM

Printed: 10/4/2021 4:22:23 PM



UV2000-254nm

Results (System

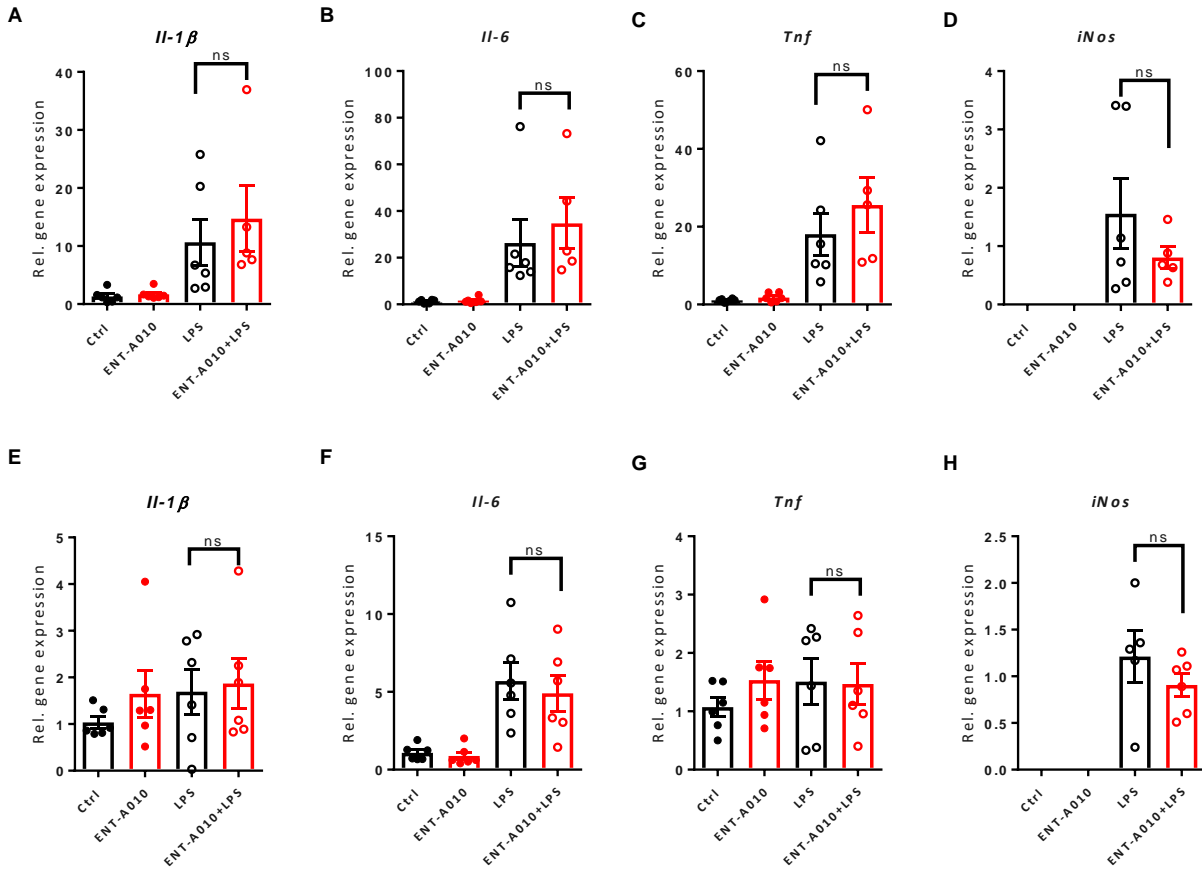
(10/4/2021 4:22:13

PM)

(Reprocessed))

Retention Time	Area	Area %	Height	Height %
15.713	7461524	97.25	214472	97.19
17.475	211154	2.75	6196	2.81
Totals	7672678	100.00	220668	100.00

**Figure S1.** HPLC chromatogram of compound ENT-A010. The purity of ENT-A010 was determined by high-performance liquid chromatography (HPLC) using Nucleosil 100-5 C18 HD column, 5 $\mu$ m (4.6 x 250 mm), flow rate 1 mL/min, eluting with H<sub>2</sub>O-CH<sub>3</sub>CN gradient employing UV detection at 254 nm.



**Figure S2.** ENT-A010 does not affect inflammatory gene expression in the liver and spleen of LPS-treated mice. Mice were i.p. injected with 70 mg/kg ENT-A010 or control solution on two consecutive days. One h after the second treatment they received i.p. 3 mg/kg LPS. After 16 h livers (A-D) and spleens (E-G) were collected and whole RNA was analyzed by real-time PCR for indicated genes, using 18S as a housekeeping gene. Gene expression in the 'Ctrl' group was set as 1. Data are shown as mean  $\pm$  SEM, n=5-6 mice, ns: non-significant.

Table S1

Gene name	Forward primer sequence	Reverse primer sequence
<i>18s</i>	5'-GTTCCGACCATAAACGATGCC-3'	5'-TGGTGGTGCCCTTCCGTCAAT-3'
<i>Trem2</i>	5'-GTACTGGTGGAGGTGCTGGA-3'	5'-GGAGGTGCTGTGTTCCACTT-3'
<i>Mertk</i>	5'-CGGTAATAATCACCAGTGTAAATCTTTCT-3'	5'-TTGCGGGATGACATGACTGT-3'
<i>Tgfb<math>\beta</math>1</i>	5'-TGCTCCAAACCACAGAGTAGGC-3'	5'-CCCAGAACACTAAGCCCATTGC-3'
<i>Gpr34</i>	5'-GTGCCAAATGTCAGTAGTAGCTGTCC-3'	5'-TCCAACCAGTCCCACGAGGAAT-3'
<i>Tmem119</i>	5'-ACCCAGAGCTGGTTCCATAG-3'	5'-GCCGGGAGTGACACAGAGTA-3'
<i>Chil3</i>	5'-TTCTGAATGAAGGAGCCACTGA-3'	5'-ACCACGGCACCTCCTCCTAAATTG-3'
<i>Retnla</i>	5'-CTGCTACTGGGTGTGCTTGTG-3'	5'-GCAGTGGTCCAGTCAACGAG-3'
<i>Arg1</i>	5'-GAACACGGCGGCAGTGGCTTTAAC-3'	5'-TGCTTAGCTCTGTCTGCTTTGC-3'
<i>Il-1<math>\beta</math></i>	5'-TGGGATGATGATGATAACCTGC-3'	5'-TCGTTGCTTGGTTCTCCTTGTA-3'
<i>iNos</i>	5'-TGCAGCAGAAGTGCAAAGTCTC-3'	5'-GCCATTTTGGTGACTCTTAGGG-3'
<i>Il-6</i>	5'-CCTTCCTACCCCAATTTCCAAT-3'	5'-AACGCACTAGGTTTGCCGAGTA-3'
<i>Hk2</i>	5'-ATCGCCTGCTTATTCACGGA-3'	5'-TGAGAGACGCATGTGGTAGAG-3'
<i>Hif1a</i>	5'-CTGTTAGGCTGGGAAAAAGTTA-3'	5'-ACCTTCATCGGAACTCCAAAG-3'
<i>Ngf</i>	5'-CATGGGGGAGTTCTCAGTGT-3'	5'-GCACCCACTCTCAACAGGAT-3'
<i>Cx3cr1</i>	5'-AGGACACAGCCAGACAAG-3'	5'-TCAGGGGAGAAAGCAAG-3'